

COURT OF APPEALS OF THE STATE OF NEW YORK

In the Matter of a Proceeding under Article 70 of the CPLR
for a Writ of Habeas Corpus and Order to Show Cause,

App. Div. Case No.: 2020-
02581

THE NONHUMAN RIGHTS PROJECT, INC., on behalf
of HAPPY,

Index No.: 260441/2019
(Bronx County)

Petitioner-Appellant,

-against-

JAMES J. BREHENY, in his official capacity as the
Executive Vice President and General Director of Zoos
and Aquariums of the Wildlife Conservation Society and
Director of the Bronx Zoo, and WILDLIFE
CONSERVATION SOCIETY,

Respondents-Respondents.

**NOTICE OF MOTION
OF CATHOLIC
THEOLOGIANs FOR
LEAVE TO FILE BRIEF
AS *AMICI CURIAE* IN
SUPPORT OF
PETITIONER-
APPELLANT’S
MOTION FOR
PERMISSION TO
APPEAL**

PLEASE TAKE NOTICE that, upon the annexed affirmation of David M. Lindsey, dated January 29, 2021, and the papers attached thereto, the undersigned will move this Court, on behalf of John Berkman, PhD (University of Toronto), Charles Camosy, PhD (Fordham University), Allison Covey, PhD (Villanova University), Celia Deane-Drummond, PhD (University of Notre Dame, University of Oxford), and Christopher Steck, SJ, PhD (Georgetown University) (hereinafter collectively referred to as “Catholic Theologians”), for an order granting the Catholic Theologians’ motion for leave to file the attached brief as *Amici Curiae* in support of the Petitioner-Appellant Nonhuman Rights Project, Inc. (“NhRP”) in its

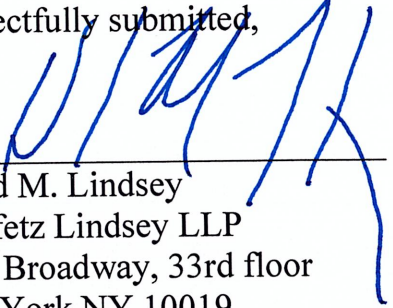
motion for permission to appeal before this Court in the above-captioned proceedings.

PLEASE TAKE FURTHER NOTICE, that the motion is returnable at 10 o'clock in the forenoon on February 16, 2021, which is at least 9 days from the date of service of these papers. Parties are hereby advised that arguments will be on the papers and no appearance is required or permitted. Parties are further advised that answering papers, if any, must be served and filed in the Court of Appeals with proof of service on or before the return date of this motion.

Dated: January 29, 2021

Respectfully submitted,

By:



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Notre Dame, University of Oxford)
Christopher Steck, SJ, PhD (Georgetown
University)

BY REGULAR MAIL TO:

Clerk of the Court of Appeals
New York State Court of Appeals
20 Eagle Street
Albany, New York 11207

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COURT OF APPEALS OF THE STATE OF NEW YORK

In the Matter of a Proceeding under Article 70 of the CPLR
for a Writ of Habeas Corpus and Order to Show Cause,

THE NONHUMAN RIGHTS PROJECT, INC., on behalf
of HAPPY,

Petitioner-Appellant,

-against-

JAMES J. BREHENY, in his official capacity as the
Executive Vice President and General Director of Zoos
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Director of the Bronx Zoo, and WILDLIFE
CONSERVATION SOCIETY,

Respondents-Respondents.

App. Div. Case No.: 2020-
02581

Index No.: 260441/2019
(Bronx County)

**AFFIRMATION OF
DAVID M. LINDSEY IN
SUPPORT OF MOTION
OF CATHOLIC
THEOLOGIANs FOR
LEAVE TO FILE BRIEF
AS *AMICI CURIAE* IN
SUPPORT OF
PETITIONER-
APPELLANT’S MOTION
FOR PERMISSION TO
APPEAL**

I, David M. Lindsey, hereby affirm under penalty of perjury:

1. I am an attorney duly admitted to practice in the courts of the State of New York. I submit this affirmation on behalf of John Berkman, PhD (University of Toronto), Charles Camosy, PhD (Fordham University), Allison Covey, PhD (Villanova University), Celia Deane-Drummond, PhD (University of Notre Dame, University of Oxford), and Christopher Steck, SJ, PhD (Georgetown University) (hereinafter collectively referred to as “Catholic Theologians”), in support of their motion for leave to file the attached brief as *Amici Curiae* in support of the Petitioner-Appellant Nonhuman Rights Project, Inc. (“NhRP”) in its motion for permission to appeal before this Court in the above-captioned

proceedings. I am not a party to this proceeding and I do not represent any of the parties to it. Attached hereto as **Exhibit 1** and **Exhibit 2**, respectively, are the Decision and Order of the Appellate Division, First Department, from which the NhRP seeks to appeal and the Decision and Order of the Supreme Court, Bronx County.

2. The Catholic Theologians are experts in Catholic moral theology, ethics, animal ethics, ecological theology, theology and science, and bioethics. Their proposed brief addresses the issue of whether Happy, the Asian elephant at the center of this case, is justly entitled to be released to a sanctuary, specifically under principles of Catholic theology.
3. The issues in this case are of great public importance. The Catholic Theologians' proposed brief contains arguments that might otherwise escape this Court's consideration, and their brief will be of special assistance to this Court.
4. The Catholic Theologians seek to submit their brief as *Amici Curiae* because of their interest in and history of pushing academic theology, the Catholic Church more broadly, and the cultures in which we live and work to take animals seriously as subjects of moral concern.
5. This is the first brief prepared by the Catholic Theologians on this subject.

6. John Berkman is Professor of Moral Theology at Regis College, University of Toronto, and at the Graduate Centre for Theological Studies in the Toronto School of Theology, and a Fellow of the International Society for Science and Religion. He holds a PhD from Duke University. He previously taught at the Dominican School of Philosophy & Theology in Berkeley, CA, and was Director of the Division of Moral Theology/Ethics at The Catholic University of America. He has been a visiting professor at Duke Divinity School, a Visiting Fellow at Christ Church College, Oxford, and a Visiting Research Scholar at the Aquinas Institute at Blackfriars, Oxford. He is a leading Catholic moral theologian on understanding non-human animals theologically and ethically, and the significance of such understanding for an adequate account of moral theology. Part of his work has been calling for a new theological sub-discipline with regard to this topic, and he has authored more than 20 publications in the area. His recent publications in this area include: “Must We Love Non-Human Animals: A Post-Laudato Si Thomistic Perspective,” *New Blackfriars*, November 2020; “The Evolution of Moral Wisdom: What some Ethicists Might Learn from Some Evolutionary Anthropologists,” *The Evolution of Wisdom: Major and Minor Keys*. ed. Agustin Fuentes et al. Notre Dame: Center for Theology, Science, and Human Flourishing, 2019; “Devons-Nous Aimer Les Animaux Non-humains? Une Perspective Thomiste Apres

Laudato Si' Bulletin de Littérature Ecclésiastique, No. 480 120.4 (Decembre, 2018), 61-84; "The Story of Max," *Encountering Earth: Thinking Theologically with a More-Than Human-World*. ed. Timothy Harvie, et al. Eugene, OR: Cascade Books, 2018; "Just Chimpanzees? A Thomistic Perspective on Ethics in a Non-Human Species," *Beastly Morality: Animals as Ethical Agents*, ed. Jonathan K. Crane. New York: Columbia University Press, 2015, 195-224; "From Theological Speciesism to a Theological Ethology: Where Catholic Moral Theology Needs to Go," *Journal of Moral Theology* 3.2 (2014), 11-34. A copy of John Berkman's CV is attached hereto as **Exhibit 3**.

7. Charles (Charlie) Camosy is an Associate Professor of Theology at Fordham University in the Bronx, where he has taught since finishing his PhD in theology at Notre Dame in 2008. His published articles have appeared in the *American Journal of Bioethics*, *Journal of Medicine and Philosophy*, *Journal of the Catholic Health Association*, *New York Times*, *Washington Post*, *Los Angeles Times*, *New York Daily News* and *America* magazine. He has a monthly "Purple Catholicism" column with *Religion News Service* and is the author of five books. *Too Expensive to Treat?* (Eerdmans) was a 2011 award-winner with the Catholic Media Association, *Peter Singer and Christian Ethics* (Cambridge) was named a 2012 "best book" with ABC Religion and Ethics, and *For Love of Animals* (Franciscan) was featured in the *New York Times*.

Beyond the Abortion Wars (Eerdmans), was a 2015 award-winner with the Catholic Media Association. His most recent book, *Resisting Throwaway Culture* (New City), was published in May of 2019 and won first place from the Catholic Publishers Association as “Resource of the Year.” His next book, currently under peer-review, connects secular medicine and bioethics rejection of fundamental human equality to their rejection theology as a discipline worth engaging. In addition to advising the Faith Outreach office of the Humane Society of the United States, the pro-life commission of the Archdiocese of New York, and the American Solidarity Party, Camosy received the Robert Bryne award from the Fordham Respect Life Club and received the 2018 St. Jerome Award for scholarly excellence from the Catholic Library Association. A copy of Charlie Camosy’s CV is attached hereto as **Exhibit 4**.

8. Allison Covey is an Assistant Teaching Professor in the Ethics Program at Villanova University. She holds a PhD in Systematic Theology from the University of St. Michael’s College at the University of Toronto, an MA in Theological Studies from the University of St. Thomas in Houston, an MA in Pastoral Studies from the University of St. Thomas in Houston, and a BA in English and Speech Communication from Texas A&M University. She was previously a lecturer in Religious Studies at the University of Pennsylvania and spent over 10 years in pastoral ministry in the Catholic Archdioceses of

Galveston-Houston and Toronto. Her workplaces ethology, evolutionary biology, and paleoanthropology in conversation with Catholic Trinitarian theology to explore the relationships between humans, other animals, and the environment. She has contributed research on Christianity and animals to two edited volumes and has presented at more than 20 conferences internationally on the topic of Christian theology, veganism, and animal ethics. A copy of Allison Covey's CV is attached hereto as **Exhibit 5**.

9. Celia Deane-Drummond is a senior research fellow and the inaugural director of *Laudato Si'* Research Institute at Campion Hall, University of Oxford. She was formerly a professor of theology at the University of Notre Dame where she served as the inaugural director of the Center for Theology, Science and Human Flourishing. Her research, writing, and teaching focus on constructive systematic theology informed by Roman Catholic contemporary and historical sources in its relationship with creation and the natural world as understood by the biological and human sciences. She has made distinguished contributions to the new discipline of ecotheology, reflecting her early interest in botany as well as her later concentration on Christian theological studies, and she also has written about the theological and ethical implications of new developments in genetics. Never far from the center of her concern are our responsibilities as human agents. Dr. Deane-Drummond received a post-graduate diploma in

Christian studies from Canada's Regent College in 1983, a baccalaureate degree with honors in theology from Trinity College, Bristol, in 1989, and a PhD in theological studies from the University of Manchester in 1992. An elected honorary professor in theology and science at Durham, Dr. Deane-Drummond formerly chaired the European Forum for the Study of Religion and the Environment and is a founding fellow of the International Society for Science and Religion, where she presently serves as a trustee and on its executive committee. She is a fellow of the Royal Society of Arts and Commerce and an honorary fellow of the Gladstone Library. She also serves on the editorial boards of the Peter Lang book series New International Studies in Applied Ethics and the T&T Clark book series Religion and the University, as well as on the editorial boards of *Theology and Science*, *Zygon*, *Horizon*, and the *Journal of Roman Catholic Social Thought*. She is an editor of *Philosophy*, *Theology and the Sciences* and a consulting editor of the *Journal for the Study of Religion, Nature and Culture*. Her recent publications include *The Wisdom of the Liminal: Human Nature, Evolution and Other Animals* (2014), *Technofutures, Nature and the Sacred*, ed. with Sigurd Bergmann and Bronislaw Szerszynski (2015), *Ecology in Jürgen Moltmann's Theology*, 2nd edition, (2016), *Religion in the Anthropocene*, edited with Sigurd Bergmann and Markus Vogt (2017), *Theology and Ecology Across the*

Disciplines: On Care for Our Common Home, edited with Rebecca Artinian Kaiser (2018), *The Evolution of Wisdom Volume 1: Theological Ethics Through a Multispecies Lens* (2019), and *Shadow Sophia: The Evolution of Wisdom Volume 2* (2021). A copy of Celia Deane-Drummond's CV is attached hereto as **Exhibit 6**.

10. After completing his Masters in Electrical Engineering at LSU, Fr. Christopher Steck worked for Texas Instruments. He entered the Jesuits in 1983, taught high school at Jesuit High in Tampa, Florida and was ordained a priest in 1994. Upon completion of his PhD in Christian Ethics at Yale University (1999), he began work in the Theology Department at Georgetown. He received tenure in 2006 and was elected department chair in 2012. In addition to his book *The Ethical Thought of Hans Urs von Balthasar*, he has published many articles dealing with theoretical issues in Catholic moral theology. He serves as chaplain in New South Hall. A copy of Fr. Steck's CV is attached hereto as **Exhibit 7**.
11. University and other affiliations are noted for identification purposes only. The Catholic Theologians' brief reflects their own views as scholars only, not the views of any institution. The Catholic Theologians have not received compensation for their proposed *Amici Curiae* brief and none works for, consults, owns shares in, or currently receives funding from any corporation or organization that would benefit from it. They were assisted by counsel for

Petitioner-Appellant in mechanical aspects of preparing their proposed brief.

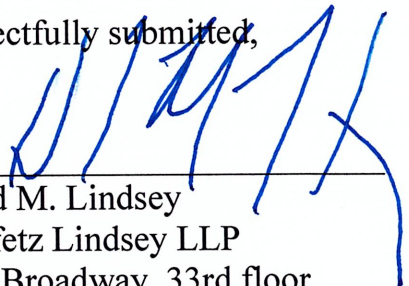
The Catholic Theologians' proposed brief is attached hereto as **Exhibit 8**.

WHEREFORE, I respectfully request that this Court enter an order: (i) granting the motion of the Catholic Theologians for leave to file the annexed brief as *Amici Curiae*; (ii) accepting the brief that has been filed and served along with this motion, and; (iii) granting such other and further relief as this Court deems just and proper.

Dated: January 29, 2021

Respectfully submitted,

By:



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Allison Covey, PhD (Villanova University)
Celia Deane-Drummond, PhD (University of
Notre Dame, University of Oxford)
Christopher Steck, SJ, PhD (Georgetown
University)

EXHIBIT 1

SUPREME COURT OF THE STATE OF NEW YORK
APPELLATE DIVISION: FIRST DEPARTMENT

In the Matter of a Proceeding under Article 70 of the CPLR
for a Writ of Habeas Corpus and Order to Show Cause,

THE NONHUMAN RIGHTS PROJECT, INC., on behalf
of HAPPY,

Petitioner-Appellant,

v.

JAMES J. BREHENY, in his official capacity as Executive
Vice President and General Director of Zoos and Aquariums
of the Wildlife Conservation Society and Director of the
Bronx Zoo, and WILDLIFE CONSERVATION
SOCIETY,

Respondents-Respondents.

NOTICE OF ENTRY

Index No.: 260441/2019

Case No.: 2020-02581

PLEASE TAKE NOTICE that the accompanying Decision and Order was
filed and entered in the Office of the Clerk of the Appellate Division, First Department, on
December 17, 2020.

Dated: Buffalo, New York
December 17, 2020

PHILLIPS LYTLE LLP

By: 

Kenneth A. Manning

Joanna J. Chen

William V. Rossi

Attorneys for Respondents-Respondents

James J. Breheny and

Wildlife Conservation Society

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Appellate Division, First Judicial Department

Manzanet-Daniels, J.P., Gesmer, Kern, Oing, Moulton, JJ.

12680	In re NONHUMAN RIGHTS PROJECT, INC., on Behalf of HAPPY, Petitioner-Appellant,	Index No. 260441/19 Case No. 2020-02581
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-against-

JAMES J. BREHENY, etc., et al.,
Respondents-Respondents.

PROTECT THE HARVEST AND ALLIANCE OF MARINE
MAMMAL PARKS & AQUARIUMS, PROFESSOR
RICHARD L. CUPP, JR., GARY COMSTOCK, PH.D.,
G.K.D. CROZIER, PH.D., ANDREW FENTON, PH.D.,
TYLER JOHN, L. SYD M. JOHNSON PH.D., ROBERT
C. JONES, PH.D., LETITIA MEYNELL, PH.D.
NATHAN NOBIS, PH.D., DAVID PEÑA-GUZMÁN,
PH.D., JAMES ROCHA, PH.D., BERNARD ROLLIN,
PH.D., JEFF SEBO, PH.D., JUSTIN MARCEAU,
SAMUEL WISEMAN AND PROFESSOR LAURENCE H.
TRIBE,
Amici Curiae.

Elizabeth Stein, New Hyde Park, and Steven M. Wise, Carol Springs, FL of the bar of the
State of Massachusetts, admitted pro hac vice, of counsel, for appellant.

Phillips Lytle LLP, Buffalo (Kenneth A. Manning of counsel), for respondents.

Kelley Drye & Warren, LLP, New York (Bezalel A. Stern of counsel), for Protect the
Harvest and Alliance of Marine Mammal Parks & Aquariums, amici curiae.

Jessica A. Kulpit, Buffalo, for Richard L. Cupp, Jr., amicus curiae.

Amy Trakinski, New York, for Gary Comstock, Ph.D., G.K.D. Crozier, Ph.D., Andrew
Fenton, Ph.D., Tyler John, L. Syd M. Johnson Ph.D., Robert C. Jones, Ph.D., Letitia
Meynell, Ph.D. Nathan Nobis, Ph.D., David Peña-Guzmán, Ph.D., James Rocha, Ph.D.,
Bernard Rollin, Ph.D., Jeff Sebo, Ph.D., amici curiae.

Chaffetz Lindsey LLP, New York (David M. Lindsey of counsel), for Justin Marceau, Samuel Wiseman, amici curiae.

Richman Law Group, New York (Jay Shooster of counsel), for Professor Laurence H. Tribe, amicus curiae.

Order, Supreme Court, Bronx County (Alison Y. Tuitt, J.), entered on or about February 19, 2020, which granted respondents' motion to dismiss the petition for a writ of habeas corpus on behalf of Happy, an elephant, unanimously affirmed, without costs. The Clerk is directed to enter judgment dismissing the proceeding brought pursuant to CPLR article 70.

The common-law writ of habeas corpus does not lie on behalf of Happy, the elephant at issue in this proceeding (see *Matter of Nonhuman Rights Project, Inc. v Lavery*, 152 AD3d 73 [1st Dept 2017], *lv denied* 31 NY3d 1054 [2018]). We decline to overrule any of our alternative holdings in *Lavery*, which petitioner erroneously refers to as “dicta.” Under *Lavery*, the writ of habeas corpus is limited to human beings (see *id.* at 76-78). A judicial determination that species other than homo sapiens are “persons” for some juridical purposes, and therefore have certain rights, would lead to a labyrinth

of questions that common-law processes are ill-equipped to answer. As we said in *Lavery*, the decisions of whether and how to integrate other species into legal constructs designed for humans is a matter “better suited to the legislative process.” (*id at 80*).

THIS CONSTITUTES THE DECISION AND ORDER
OF THE SUPREME COURT, APPELLATE DIVISION, FIRST DEPARTMENT.

ENTERED: December 17, 2020

A handwritten signature in black ink, reading "Susanna Molina Rojas". The signature is fluid and cursive, with the first name "Susanna" being more prominent and the last name "Rojas" written in a slightly more compact, cursive style.

Susanna Molina Rojas
Clerk of the Court

EXHIBIT 2

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF BRONX

In the Matter of a Proceeding under Article 70 of the CPLR
for a Writ of Habeas Corpus and Order to Show Cause,

THE NONHUMAN RIGHTS PROJECT, INC., on behalf
of HAPPY,

Petitioner,

v.

JAMES J. BREHENY, in his official capacity as Executive
Vice President and General Director of Zoos and Aquariums
of the Wildlife Conservation Society and Director of the
Bronx Zoo, and WILDLIFE CONSERVATION
SOCIETY,

Respondents.

NOTICE OF ENTRY

Index No.: 260441/2019

PLEASE TAKE NOTICE that the accompanying Memorandum Decision
and Order was signed on February 18, 2020, and entered in the Office of the Bronx County
Clerk on February 19, 2020.

Dated: Buffalo, New York
February 19, 2020

PHILLIPS LYTLE LLP

By: 

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Joanna J. Chen

William V. Rossi

Attorneys for Respondents

James J. Breheny and

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SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF BRONX, PART 5

The NonHuman Rights Project
on behalf of HAPPY -against-

Index No. 260441/19

Hon. Allison Y. Tuitt

Justice Supreme Court

Brekens, James J.

The following papers numbered 1 to 16 were read on ^{these} ~~this~~ motions Seq. No. 1, 2, 4-12
for Miscellaneous Reliefs noticed on various dates 9/13/19

Notice of Motion - Order to Show Cause - Exhibits and Affidavits Annexed	No(s).
Answering Affidavit and Exhibits	No(s).
Replying Affidavit and Exhibits	No(s).

Upon the foregoing papers, it is ordered that ~~this motion is~~ ^{these motions and} order to show causes, Verified Petition, and related motions are decided in accordance with the Annexed memorandum decision.

Motion is Respectfully Referred to Justice:

Dated:

Dated: 2/18/20

Hon. A. Y. Tuitt

Allison Y. Tuitt, J.S.C.

J.S.C.

1. CHECK ONE..... ☐ CASE DISPOSED IN ITS ENTIRETY ☐ CASE STILL ACTIVE
2. MOTION IS..... ☐ GRANTED ☐ DENIED ☐ GRANTED IN PART ☐ OTHER
3. CHECK IF APPROPRIATE..... ☐ SETTLE ORDER ☐ SUBMIT ORDER ☐ SCHEDULE APPEARANCE
- ☐ FIDUCIARY APPOINTMENT ☐ REFEREE APPOINTMENT

NEW YORK SUPREME COURT-----COUNTY OF BRONX

PART IA - 5

In the Matter of a Proceeding under Article 70 of the
CPLR for a Writ of Habeas Corpus and Order to
Show Cause,

INDEX NUMBER: 260441/2019

THE NONHUMAN RIGHTS PROJECT, INC.,
on behalf of HAPPY,

Petitioner,

-against-

JAMES J. BREHENY, in his official capacity as
Executive Vice President and General Director of
Zoos and Aquariums of the Wildlife Conservation
Society and Director of the Bronx Zoo and
WILDLIFE CONSERVATION SOCIETY,

Present:
HON. ALISON Y. TUITT
Justice

Respondents.

On Calendar of 1/6/2020

The following papers, numbered as follows:

Read on these:

<u>Order to Show Cause, Verified Petition, related papers</u>	<u>1-14</u>
<u>Order to Show Cause with Temporary Restraining Order</u>	<u>15</u>
<u>Motion to Dismiss or Change Venue, related papers</u>	<u>16-21</u>
<u>Motion for a Protective Order, related papers</u>	<u>22-26</u>
<u>Motion for Leave to File Late Papers</u>	<u>27</u>
<u>Motion for Preliminary Injunction, related papers</u>	<u>28-32</u>
<u>Motion to Strike Respondents' Verified Answer, related papers</u>	<u>33-38</u>
<u>Motion for an Order Granting Amici Leave to File an Amicus Curiae Brief</u>	<u>39-46</u>

Upon the foregoing papers, the Order to Show Cause and Verified Petition for Writ of Habeas Corpus and Respondent's motion to dismiss the Petition are consolidated for purposes of this decision. For the reasons set forth herein, the motion to dismiss the Petition is granted and the Petition is dismissed. The remainder of the related motions are denied as moot.

Procedural History

This is a habeas corpus proceeding brought by Petitioner, the NhRP on behalf of Happy, a 48 year old Asian elephant situated in the Bronx Zoo, New York. Petitioner commenced the proceeding on October 2, 2018 in Supreme Court, Orleans County by filing a Verified Petition or a Common Law Writ of Habeas Corpus and Order to Show Cause pursuant to CPLR Article 70 on behalf of Happy. The NhRP alleges that Happy is being unlawfully imprisoned in the Bronx Zoo and demands her immediate release to an appropriate elephant sanctuary of which there are two in the United States, both which have agreed to provide lifetime care at no cost to the Bronx Zoo. In lieu of serving an answer to the Petition, the Bronx Zoo moved to change the venue of these proceedings from Orleans County to Bronx County or, in the alternative, to dismiss the proceedings with prejudice. On January 18, 2019, the Orleans County Court granted the branch of the motion to change venue, and the matter was transferred to Bronx County. The parties brought several other motions that were not decided by the Orleans County Court, and were transferred to this Court. Among the motions that the NhRP filed in Orleans County was a preliminary injunction requesting that the Orleans County Court enjoin the Bronx Zoo from removing Happy from the State of New York pending the outcome of this proceeding. Respondents' moved to dismiss the Petition on the grounds that controlling New York law holds that habeas corpus protection under CPLR Article 70 should not be extended to animals as the NhRP fails to cite any legal precedent applicable in the State of New York to support its position. Additionally, the NhRP brought motions to strike Respondents' opposition to Petitioner's proposed Order to Show Cause, to allow the filing of late reply papers, and, for a protective order. There was also a motion of *Amici* to File Brief *Amicus Curiae*. This Court heard oral arguments on these proceedings on August 12, 2019, September 23, 2019, October 21, 2019 and January 6, 2020.

The NhRP seeks the issuance of the Writ of Habeas Corpus and Order to Show Cause demanding that Respondents demonstrate forthwith the basis of their imprisonment of Happy; upon a determination that

Happy is being unlawfully imprisoned, an Order directing her immediate release from the Respondents' custody to an appropriate sanctuary; and, an award for the NhRP for the costs and disbursements of this action.

The Parties

The NhRP is a not-for-profit corporation, a civil rights organization dedicated to changing “the common law status of at least some nonhuman animals from mere ‘things,’ which lack the capacity to possess any legal rights, to ‘persons,’ who possess such fundamental rights as bodily integrity and bodily liberty, and those other legal rights to which evolving standards of morality, scientific discovery, and human experience entitle them.” <https://www.nonhumanrights.org/who-we-are/>. For the past 20 years, the NhRP has worked to change the status of such nonhuman animals as chimpanzees and elephants from legal things to legal persons. The NhRP has filed similar cases in several other New York Courts with the goal of obtaining legal rights for chimpanzees, elephants, and ultimately for other animals.

Respondent the Wildlife Conservation Society (“WCS”) is a not-for-profit corporation, headquartered at the Bronx Zoo, whose mission statement is to save wildlife and wild places worldwide through science, conservation action, education and inspiring people to value nature. Opened in 1899, the Bronx Zoo, a WCS park, cares for thousands of endangered or threatened animals and provides experiences to visitors that may spark a lifelong passion to protect animals and their natural habitats. WCS manages the Bronx Zoo along with other New York City wildlife parks and zoos. Respondent James Breheny is WCS’ Executive Vice President and General Director of Zoos and Aquariums, and is the Director of the Bronx Zoo.

Happy the Elephant

Happy is a 48 year old female Asian elephant who was captured in the wild and brought to the United States when she was one year old. In 1977, Happy and another elephant named Grumpy arrived at the Bronx Zoo. There, in addition to being on display, Happy gave rides and participated in “elephant extravaganzas”. For the next 25 years, Happy and Grumpy lived together. The Bronx Zoo had other elephants, and they were kept two by two. In 2002, the Bronx Zoo paired Happy and Grumpy with two other elephants, Patty and Maxine in the same elephant exhibit. Patty and Maxine attacked Grumpy who tumbled and fell, and was seriously injured. Grumpy never recovered from her injuries and was euthanized. Thereafter, the Bronx

Zoo separated Happy from them, and introduced a younger female Asian elephant named Sammie into her portion of the exhibit. Sammie suffered from severe liver disease and was euthanized in 2006. The Bronx Zoo announced after the death of Sammie that it would not acquire any new elephants. Since 2006, Happy has been living alone at the Bronx Zoo. The NhRP argues, in essence, that Happy has been imprisoned in solitary confinement, notwithstanding the uncontroverted scientific evidence that Happy is an autonomous, intelligent being with advanced cognitive abilities akin to human beings.

The NhRP's arguments

The NhRP brings the instant proceeding alleging that Happy is being unlawfully imprisoned by Respondents in the Bronx Zoo. Happy has been living alone in an one-acre enclosure within the Bronx Zoo since Sammie's death in 2006. The NhRP argues that Happy has been, and continues to be, denied direct social contact with any other elephants, and spends most of her time indoors in a large holding facility lined with elephant cages, which are about twice the length of the animals' bodies. The NhRP argues that whether Respondents are in violation of any federal, state or local animal welfare laws in their detention of Happy is irrelevant as to whether or not the detention is lawful. The NhRP further contends that this habeas corpus case is neither an animal protection, nor animal welfare case. The Petition does not allege that Happy is illegally confined because she is kept in unsuitable conditions, nor does it seek improved welfare for Happy. Rather, this Petition seeks that this Court recognize Happy's alleged common law right to bodily liberty, and order her immediate release from Respondents' current and continued alleged unlawful detention so that her liberty and autonomy may be realized. NhRP argues that it is the fact that Happy is imprisoned at all, rather than her conditions of her imprisonment, that is unlawful.

The NhRP seeks Happy's immediate release from her imprisonment to a permanent elephant sanctuary, two of which have agreed to take Happy: the Professional Animal Welfare Society ("PAWS") in California, and The Elephant Sanctuary in Tennessee. In support of its application, the NhRP submits expert scientific affidavits from five of the world's most renowned experts on the cognitive abilities of elephants: the affidavit of Joyce Pool; the supplemental affidavit of Joyce Pool; the joint affidavit of Lucy Bates and Richard W. Byrne; the affidavit of Karen McComb; and, the affidavit of Cynthia J. Moss. The NhRP also submits the affidavit from an expert in the care and rehabilitation of captive elephants in sanctuary. In his affidavit, Ed

Stewart, President and Co-Founder of PAWS, states that PAWS has agreed to provide permanent sanctuary to Happy should she be released.

The NhRP submits its expert affidavits which demonstrate that Happy possesses complex cognitive abilities sufficient for common law personhood and the common law right to bodily liberty. These include: autonomy; empathy; self-awareness; self-determination; theory of mind (awareness that others have minds); insight; working memory; an extensive long-term memory that allows them to accumulate social knowledge; the ability to act intentionally and in a goal-oriented manner, and to detect animacy and goal directedness in others; to understand the physical competence and emotional state of others; imitate, including vocal imitation; point and understand pointing; engage in true teaching (taking the pupil's lack of knowledge into account and actively showing them what to do); cooperate and build coalitions; cooperative problem-solving, innovative problem-solving, and behavioral flexibility; understand causation; intentional communication, including vocalizations to share knowledge and information with others in a manner similar to humans; ostensive behavior that emphasizes the importance of particular communication; wide variety of gestures, signals and postures; use of specific calls and gestures to plan and discuss a course of action, adjust their plan according to their assessment of risk, and execute the plan in a coordinated manner; complex learning and categorization abilities; and, an awareness of and response to death, including grieving behaviors.

The NhRP's experts state that African and Asian elephants share numerous complex cognitive abilities with humans, such as self-awareness, empathy, awareness of death, intentional communication, learning, memory, and categorization abilities. Each is a component of autonomy. The experts opine that African and Asian elephants are autonomous, as they exhibit self-determination behavior that is based on a freedom of choice. As a psychological concept, it implies that the individual is directing their behavior based on some non-observable, internal cognitive process, rather than simply responding reflexively. Physical similarities between human and elephant brains occur in areas that link to the capacities necessary for autonomy and self-awareness. The NhRP further alleges that Happy is the first elephant to pass the mirror self-recognition-test ("MSR"), considered to be an indicator of an animal's self-awareness and is thought to correlate with higher forms of empathy and altruistic behavior. As do humans, Asian elephants exhibit MSR, which is the ability to recognize a reflection in the mirror as oneself, while the mark test involves surreptitiously placing a colored mark on an individual's forehead that she cannot see or be aware of without the aid of a mirror. If the individual

uses the mirror to investigate the mark, the individual must recognize the reflection of herself. The NhRP experts argue that MSR is significant because it is a key identifier of self-awareness, which is intimately related to autobiographical memory in humans and is central to autonomy and being able to direct one's own behavior to achieve personal goals and desires. By demonstrating they can recognize themselves in a mirror, the experts claim that elephants must be holding a mental representation of themselves from another perspective, and thus must be aware that they are a separate entity from others.

Both chimpanzees and elephants demonstrate an awareness of death by reacting to dead family or group members. Having a mental representation of the self, which is a pre-requisite for MSR, likely confers an ability to comprehend death. Wild African elephants have been observed using their tusks, trunk or feet to attempt to lift sick, dying or dead elephants. Although they do not give up trying to lift or elicit movement from a dead body immediately, elephants appear to realize that once dead, the carcass can no longer be helped; and instead, they engage in more "mournful" or "grief stricken" behavior, such as standing guard over the body with a dejected demeanor and protecting it from predators. They have been observed covering the bodies of their dead with dirt and vegetation. Mothers who lose a calf may remain with the calf's body for an extended period, but do not behave towards the body as they would a live calf. The general demeanor of elephants attending to a dead elephant is one of grief and compassion, with slow movements and few vocalizations. These behaviors are akin to human responses to the death of a close relative or friend, and demonstrate that elephants possess some understanding of life and the permanence of death. Elephants frequently display empathy in the form of protection, comfort and consolation, as well as by actively helping those in difficulty, assisting injured ones to stand and walk, or helping calves out of rivers or ditches with steep banks. In an analysis of behavioral data collected from wild African elephants over a 40 year continuous field study, the experts concluded that as well as possessing their own intentions, elephants can diagnose animacy and goal directedness in others, understand physical competence and emotional state of others, and attribute goals and mental states to other.

The Bronx/WCS' arguments

Respondents move to dismiss the Petition on the grounds that the NhRP, to no avail, has previously prosecuted several unsuccessful lawsuits on behalf of chimpanzees. Controlling New York precedent provides that animals are not entitled to habeas corpus protection under CPLR Article 70. Respondents argue

that contrary to the NhRP allegations, Happy is not unlawfully imprisoned at the Bronx Zoo. The AZA Standards for Elephant Management and Care and the Animal Welfare Act are the two primary standards for the care and management of elephants in AZA-accredited institutions in the United States. Respondents argue that the Bronx Zoo's compliance with these standards ensures that Happy is provided with excellent care focused on her well-being. The AZA Standards require that "[o]utdoor habitats must provide sufficient space and environmental complexity to both allow for and stimulate natural behavioral activities and social interactions resulting in healthy and well-adapted elephants." The Standards include requirements for variation in an elephant's environment including varied terrain to allow for exercise and "foraging, wallowing, bathing, digging, and resting." "While outdoors and weather permitting, elephants must have regular access to water sources, such as a [sic] pools, waterfalls, misters/sprinklers, or wallows that provide enrichment and allow the elephants to cool and/or bathe themselves." Additional standards are included for subjects such as elephant diet, exercise, medical management, foot care, and skin care. Daily behavioral assessments of elephants must be conducted and recorded in a daily log. Elephant care professionals, managers, and directors who work for the Bronx Zoo are also required to complete AZA's Principles of Elephant Management courses. To remain an AZA-accredited zoo, the Bronx Zoo submits annual reports regarding its elephant program, and is regularly inspected by AZA representatives and individuals from peer institutions. An elephant specialist is included in every AZA accreditation inspection of the Bronx Zoo. On April 27, 2018, in response to the Bronx Zoo's most recent report, the AZA confirmed that the Bronx Zoo is in compliance with the AZA Standards for elephants.

In addition, the Bronx Zoo is regulated under the Animal Welfare Act and Animal Welfare Regulations. Although the Animal Welfare Act does not contain any elephant-specific requirements, the Act's standards and regulations ensure that animals receive humane care and treatment at regulated facilities. Among its requirements, the Animal Welfare Act requires the Bronx Zoo to employ an attending veterinarian who shall provide adequate care, and maintain compliance with standards for "the humane handling, care, treatment, housing, and transportation of animals. Compliance with the Animal Welfare Act is overseen by the U.S. Department of Agriculture ("USDA") Animal Care. USDA inspectors make routine, unannounced inspections of facilities like the Bronx Zoo at least once a year. Respondents argue that Happy's living conditions are therefore not "unlawful" according to applicable standards.

Happy's routine care program incorporates the AZA Standards and requirements under the

Animal Welfare Act. On a daily basis, Happy's appetite, food intake, stool appearance and quantity, overall activity, and responsiveness to keepers are monitored. Happy also receives baths on a daily basis. Everyday Happy's keepers assess her body condition, provide her with various forms of enrichment that encourage mental and physical stimulation, and engage in positive reinforcement training sessions that help to maintain behaviors used to facilitate Happy's care. On a regular basis, the Bronx Zoo conducts voluntary blood draws and trunk washes, as well as weigh-ins to monitor Happy's health. Weather permitting, Happy has regular, year-round access to a large, naturalistic outdoor exhibit in which she may go swimming and engage in other species-typical behavior, and also has regular overnight access to a large outdoor space. Patrick Thomas, PhD, Vice President and General Curator of WCS and Associate Director of the Bronx Zoo, states that Happy has developed a familiarity and comfort with her keepers, and she recognizes her surroundings as her familiar, longstanding environment. It is his opinion that suddenly taking her away from this environment and introducing entirely new surroundings without the support of her keepers could inflict long-term damage on Happy's welfare. Mr. Thomas states that Happy has also shown in past experiences that she does not respond well to even temporary, short moves within the Bronx Zoo. He believes that transporting Happy the long distance from the Bronx Zoo across the country to the sanctuary in California would cause severe stress and potentially inflict long-term physical harm. Based on his 40 years of experience and responsibilities in supervising the care of animals at the Bronx Zoo, including Happy, to the best of his knowledge, Mr. Thomas opines that Happy is currently healthy and well-adapted to her surrounding in the Bronx Zoo.

Paul P. Calle, WCS's Vice President for Health Programs, Chief Veterinarian and Director of the Zoological Health Program based at the Bronx Zoo, states that the Bronx Zoo undertakes a multitude of efforts to ensure Happy's continued physical and psychological well-being and health. Happy is given visual checks by the care staff several times each day and, on occasion when an issue is identified, the veterinary staff responds appropriately to any concern that is noted. The veterinary staff conducts regular health assessments of Happy through body condition evaluations, oral, dental and foot examinations. Baseline toe x-rays of Happy's feet were completed, and are repeated for comparative analysis, on an as-needed basis to address particular areas of concern as they arise. Veterinary staff are consulted by keepers regarding nail and pad conditions, with veterinary participation in trims, evaluations, or treatments as necessary. Veterinary staff participate in development and maintenance of medical behaviors (trunk wash, oral/dental evaluation, blood sampling, foot

work, presentation for injections or x-rays) in conjunction with Happy's animal keeper staff. Happy's health care is recorded and documented in her individual medical record, and documented in the Bronx Zoo's annual AZA Elephant Program Annual Report. Mr. Calle states that based upon his responsibilities in providing veterinary care for almost 30 years to animals at the Bronx Zoo, including Happy, and to the best of his knowledge, Happy is currently healthy and well-adapted to her present surroundings. During his experience with Happy, she has become very distressed during short moves from one area of the Zoo to another. Mr. Calle opines that given Happy's age and longstanding familiarity and attachment to her surroundings, a long-distance move, such as that proposed by the NhRP to California, would cause substantial stress to Happy. Imposing this move on Happy would create a serious risk to her long-term health that Mr. Calle does not believe is justified. In his professional opinion, Happy's health and well-being would not be best served by moving her to an animal sanctuary such as the facility operated by the PAWS Sanctuary.

James J. Breheny, Director of WCS, argues that the NhRP's expert affidavits provide little to no relevant information regarding whether Happy is "unlawfully imprisoned" at the Bronx Zoo. In substance, the affidavits are almost verbatim duplicates of each other and barely address Happy. The affidavits the NhRP relies upon only provide generalized, anecdotal discussions of African and Asian elephants as observed in the wild. Mr. Breheny argues that the affidavits posit that elephants are generally better suited to the company of other elephants, without accounting for the particular needs, wants, and temperament of any one elephant. None of the expert affidavits submitted in support of the NhRP's Petition make any reference to Happy, her current state of well-being, or her needs as a 48 year old Asian elephant who has lived for over 40 years at the Bronx Zoo. Mr. Breheny argues that elephants who have lived at zoos for long periods of time are significantly different from elephants in the wild, and the characteristics of one cannot generally be attributed to the other, therefore, the NhRP's supporting expert affidavits have limited applicability to Happy and her specific needs. In contrast, the Bronx Zoo employees, including Mr. Breheny himself, have been caring for Happy's interest and well-being, knowing her individually for over 40 years.

The Bronx Zoo has significant resources for the care and well-being of Happy, including a large number of highly trained and experienced staff that provides excellent care and medical attention for Happy, as well as the sustained financial resources of a major institution. Happy also has longstanding relationships and familiarity with her caregivers and surroundings at the Bronx Zoo, where she has lived for nearly all of her life.

Mr. Breheny alleges that the NhRP does not take into consideration Happy's unique characteristics, personality and needs. For example, there is Happy's history of not interacting well with other elephants at the Bronx Zoo, which is why she is housed separately since her companion died. The NhRP also fails to consider that Happy may not socialize well with the elephants in the sanctuary due to her alleged acrimonious behavior. Based upon past experiences with Happy, the Bronx Zoo knows that she becomes particularly distressed by even short moves within the Zoo. Based upon his expertise and decades-long experience with Happy, Mr. Breheny states his professional opinion that Happy's interest would not be best served by moving her to an animal sanctuary.

The NhRP Counter-Arguments

In response, the NhRP argues that the Bronx Zoo imprisons Happy in a tiny, cold, lonely, "un-elephant-friendly", an unnatural place that ignores her autonomy as well as her social, emotional, and bodily liberty needs, while daily inflicting further injury upon her that would be remedied by transferring her to any American elephant sanctuary. They argue that the Bronx Zoo's unlawful imprisonment of Happy, an autonomous, extraordinarily cognitively-complex being, violates her common law right to bodily liberty. The NhRP has placed before the Court five deeply educated, independent, expert opinions, all firmly grounded in decades of education, observation, and experience, by some of the most prominent elephant scientists in the world. In great detail, these opinions carefully demonstrate that elephants are autonomous beings possessed of extraordinarily cognitively complex minds. The NhRP specifically demands that this Court determine that Happy possesses the common law right to bodily liberty and immediate release from her unlawful imprisonment so that her autonomy may be realized. The NhRP argues that the notion that living on a 2,300 acre sanctuary, such as PAWS is comparable to being imprisoned in the Bronx Zoo's approximately one acre elephant exhibit is absurd. The NhRP contends that the purported experts on behalf of the Bronx Zoo have not published or submitted for publication any peer-reviewed articles about elephants, nor have they studied or examined any elephants in the wild or in any other zoo. Similarly, none of the Bronx Zoo's affiants present any evidence that they have studied any wild elephant, or know about an elephant's basic social, emotional, behavioral, liberty, and autonomy needs, whether captive or wild.

The NhRP also takes issue with Mr. Calle's statement that to the best of his knowledge, Happy is currently healthy and well-adapted to her present surroundings. Mr. Calle fails to properly address the very

small space available to Happy at the Bronx Zoo. There are three possible locations for elephants at the Zoo: an indoor “holding area” or elephant barn; a barren cemented walled outdoor elephant yard that appears to be 0.05 of an acre; and, a Zoo exhibit, listed as being only 1.15 acres. Since the Bronx Zoo elephants are incompatible, the naturalistic exhibit area has to be shared on a rotational basis. At night, Happy is usually in a small pen in the barn or in the barren outdoor yard. During most days, weather permitting, she is also in the barren outdoor elephant yard. Dr. Poole notes that it is difficult for members of the public to obtain much information about Happy’s behavior other than viewing short videos of her captured by visitors to the Zoo. Dr. Poole states that in these videos, Happy is engaged in only five activities/behavior: standing facing the fence/gate; dusting, swinging her trunk in stereotypical behavior; standing with one or two legs lifted off the ground, either to take weight off painful, diseased feet or again engaging in stereotypic behavior; and once, eating grass. According to Dr. Poole, only two of these activities are natural, dusting and eating grass, and being alone in a small place, there is little else for her to do.

Dr. Poole found that Happy has no general problem getting along with other elephants, and opines that Happy is not anti-social, per se, but the historical information indicates that Happy was once attacked by Maxine and Patty and there was a risk that it could happen again. The NhRP argues that in the 40 years that she has been at the Bronx Zoo, Happy has only been given a choice of four companions, with whom she was forced to share a space that for an elephant is the equivalent of the size of a house. Two of these companions she liked and lost, and the other two attacked her. Dr. Poole opines that this is a confirmation of the Bronx Zoo’s inability to meet Happy’s basic needs. Moreover, Dr. Poole notes that the claims that Happy does not do well with change; that she will not survive the transport; that a transfer to a sanctuary will be too stressful; that she does not know how to socialize; and, that her unique personality is problematic, have often been disproven. Dr. Poole states that elephants with serious physical or psychological problems in zoos have usually become more normal functioning elephants when given more appropriate space in a sanctuary such as PAWS. Dr. Poole then provides examples of elephants similar to Happy who, when moved from a zoo to a sanctuary, almost immediately blossomed into happy, successful, autonomous, and socially and emotionally fulfilled beings. Dr. Poole opines that such space permits autonomy and allows elephants to develop healthy social relationships and to engage in a near natural movement, foraging, and repertoire of behavior.

The Law

New York Courts have addressed the question of “personhood” with respect to chimpanzees. The NhRP has brought four identical, separate habeas corpus proceedings on behalf of “imprisoned chimpanzees” in four different counties, each within a different department of the Supreme Court, Appellate Division. The NhRP argued that chimpanzees are entitled to habeas corpus relief as their human-like characteristics render them “persons”. In each case, the trial court declined habeas corpus relief for the chimpanzees, and the NhRP appealed each decision. On appeal, all four Departments of the Appellate Division affirmed the decisions of the trial courts to decline habeas corpus relief.

The NhRP has standing to file the Petition for habeas corpus on behalf of Happy. Pursuant to CPLR 7002(a), a petition may be brought by “[a] person illegally imprisoned or otherwise restrained in his liberty within the state, or one acting on his behalf..., may petition without notice for a writ of habeas corpus...”. “As the statute places no restriction on who may bring a petition for habeas on behalf of the person restrained, ... petitioner [NhRP] has met its burden of demonstrating that it has standing.” The Nonhuman Rights Project, Inc. v. Stanley Jr. M.D., 2015 WL 1804007 (N.Y. Sup. Ct. 2015), amended in part, The Nonhuman Rights Project, Inc. v. Stanley, 2015 WL 1812988 (N.Y. Sup. 2015). Indeed, in the six habeas corpus cases that the NhRP has filed on behalf of chimpanzees in New York, the Courts found that NhRP had standing. See, Id.; People ex rel Nonhuman Rights Project Inc. v. Lavery, 998 N.Y.S.2d 248 (3d Dept. 2014); Nonhuman Rights Project, Inc. ex rel Kiko v. Presti, 999 N.Y.S.2d 652 (4th Dept. 2015); Nonhuman Rights Project, Inc. ex rel. Tommy v. Lavery, 54 N.Y.S.3d 392 (1st Dept. 2017), leave to appeal den., 31 N.Y.3d 1054 (2018); Nonhuman Rights Project on Behalf of Tommy v. Lavery, 31 N.Y.3d 1054 (2018); Nonhuman on Behalf of Tommy v. Lavery, 31 N.Y.3d 1065 (2018). Thus, this Court finds that the NhRP has standing to bring the habeas corpus proceeding on behalf of Happy.

However, on the question of whether an animal may be a “person”, the Courts have held that animals are not “persons” entitled to rights and protections afforded by the writ of habeas corpus. In People ex rel. Nonhuman Rights Project, Inc. v. Lavery, 998 N.Y.S.2d 248 (3d Dept. 2014), the appeal presented the novel question of whether a chimpanzee is a “person” entitled to the rights and protections afforded by the writ of habeas corpus. In Lavery, like here, the NhRP did not allege that respondents were in violation of any state or federal statutes respecting the domestic possession of wild animals. Instead it argued that a chimpanzee is a

“person” entitled to fundamental rights.

According to petitioner, while respondents are in compliance with state and federal statutes, the statutes themselves are inappropriate. Yet, rather than challenging any such statutes, petitioner requests that this Court enlarge the common-law definition of “person” in order to afford legal rights to an animal. We decline to do so, and conclude that a chimpanzee is not a “person” entitled to the rights and protections afforded by the writ of habeas corpus. Id. at 249

* * *

Not surprisingly, animals have never been considered persons for the purposes of habeas corpus relief, nor have they been explicitly considered as persons or entities capable of asserting rights for the purpose of state or federal law... Petitioner does not cite any precedent-and there appears to be none-in state law, or under English common law, that an animal could be considered a “person” for the purposes of common-law habeas corpus relief. In fact, habeas corpus relief has never been provided to any nonhuman entity. Id. at 249-250

* * *

Needless to say, unlike human beings, chimpanzees cannot bear any legal duties, submit to societal responsibilities or be held legally accountable for their actions. In our view, it is this incapability to bear any legal responsibilities and societal duties that renders it inappropriate to confer upon chimpanzees the legal rights—such as the fundamental right to liberty protected by the writ of habeas corpus—that have been afforded to human beings. Id. at 251

(Internal citations omitted).

In The Nonhuman Rights Project, Inc. ex rel. Hercules and Leo v. Stanley, 16 N.Y.S.3d 898 (N.Y. Sup. Ct. 2015), the NhRP brought an Article 70 proceeding under the common law for a writ of habeas corpus, on behalf of Hercules and Leo, two chimpanzees in the custody of respondent State University of New York at Stony Brook, seeking an Order directing their release and transfer to a sanctuary in Florida. The conditions under which Hercules and Leo were confined were not challenged by NhRP and it did not allege that respondents are violating any laws. While the Court was extremely sympathetic to the plight of the NhRP, on behalf of Hercules and Leo, it nonetheless held that given the Third Department precedent to which it is bound, the chimpanzees are not “persons” entitled to rights and protections afforded by the writ of habeas corpus, and the petition was denied, and the proceeding was dismissed.

In Nonhuman Rights Project, Inc., ex rel. Kiko v. Presti, 999 N.Y.S.2d 652 (4th Dept. 2015), *lv. denied* 26 N.Y.3d 901 (2015), the NhRP sought a writ of habeas corpus on behalf of another chimpanzee, Kiko, arguing that he was illegally confined because he was kept in unsuitable conditions, and sought to have him

placed in a sanctuary. The Court did not address the question of whether a chimpanzee was deemed a person for habeas corpus purposes, or whether the NhRP had standing to seek habeas corpus on the chimpanzee's behalf. The Fourth Department affirmed the dismissal of the petition, holding that habeas corpus did not lie where the NhRP sought only to change the conditions of confinement rather than the confinement itself. In this matter, the NhRP sought to transfer Kiko to a different facility, a sanctuary, that it deemed more appropriate. The Court held that even if a chimpanzee was deemed a person for habeas corpus purposes, and even if the NhRP had standing to seek habeas corpus relief on Kiko's behalf, habeas corpus did not lie as it is well-settled that habeas corpus relief must be denied where the subject of the petition is not entitled to immediate release. Since the NhRP did not seek the immediate release of Kiko, but sought to transfer him to a sanctuary, habeas corpus does not lie. Here, the trial court declined to sign the order to show cause seeking habeas corpus relief, and the Fourth Department affirmed.

While petitioner's cited studies attest to the intelligence and social capabilities of chimpanzees, petitioner does not cite any sources indicating that the United States or New York Constitutions were intended to protect nonhuman animals' rights to liberty, or that the Legislature intended the term "person" in CPLR article 70 to expand the availability of habeas protection beyond humans. No precedent exists, under New York law, or English common law, for a finding that a chimpanzee could be considered a "person" and entitled to habeas relief. In fact, habeas relief has never been found applicable to any animal. Id. at 395-396.

The asserted cognitive and linguistic capabilities of chimpanzees do not translate to a chimpanzee's capacity or ability, like humans, to bear legal duties, or to be held legally accountable for their actions. Petitioner does not suggest that any chimpanzee charged with a crime in New York could be deemed fit to proceed, i.e., to have the "capacity to understand the proceedings against him or to assist in his own defense". Id. at 396.

* * *

Petitioner argues that the ability to acknowledge a legal duty or legal responsibility should not be determinative of entitlement to habeas relief, since, for example, infants cannot comprehend that they owe duties or responsibilities and a comatose person lacks sentience, yet both have legal rights. This argument ignores the fact that these are still human beings, members of the human community. Id.

Even assuming, however, that habeas relief is potentially available to chimpanzees, the common-law writ of habeas corpus does not lie on behalf of the two chimpanzees at issue in these proceedings. Petitioner does not seek the immediate production of Kiko and Tommy to the court or their placement in a temporary home, since petitioner contends that "there are no

adequate facilities to house [them] in proximity to the [c]ourt.” Instead, petitioner requests that respondents be ordered to show “why [the chimpanzees] should not be discharged, and thereafter, [the court] make a determination that [their] detention is unlawful and order [their] immediate release to an appropriate primate sanctuary... Since petitioner does not challenge the legality of the chimpanzees' detention, but merely seeks their transfer to a different facility, habeas relief was properly denied by the motion court. Id. at 397.

(Internal citations omitted).

In Nonhuman Rights Project, Inc. ex rel. Tommy v. Lavery, 54 N.Y.S.3d 392 (1st Dept. 2017), lv denied 31 N.Y.3d 1054 (2018), the NhRP filed two petitions for habeas corpus on behalf of two chimpanzees, Tommy and Kiko. Supreme Court declined to extend habeas corpus relief to the chimpanzees. The NhRP appealed and the Appellate Division, First Department affirmed, holding that the human-like characteristics of chimpanzees did not render them “persons” for purposes of habeas corpus relief. The Court noted that any position to the contrary is without legal support or legal precedent. The asserted cognitive and linguistic capabilities of chimpanzees did not translate to a chimpanzee’s capacity or ability, like humans, to bear legal duties, or to be held legally accountable for their actions. The Court further held that even if habeas corpus was potentially available to chimpanzees, writ of habeas corpus did not lie on behalf of the chimpanzees where the NhRP did not challenge the legality of the detention, but merely sought their transfer to a different and more appropriate facility.

Analysis

Regrettably, in the instant matter, this Court is bound by the legal precedent set by the Appellate Division when it held that animals are not “persons” entitled to rights and protections afforded by the writ of habeas corpus. Lavery, 54 N.Y.S.3d at 392. The First and Fourth Departments did not address the question of personhood for chimpanzees. For purposes of the decisions, both Appellate Departments noted that even if the NhRP had standing to bring the habeas corpus proceeding, and habeas corpus was potentially available to chimpanzees, the NhRP did not meet its burden for habeas corpus relief because it did not challenge the legality of the chimpanzees' detention, but merely sought transfer of the chimpanzees to sanctuaries. Thus, both Courts assumed, for purposes of the argument, that the NhRP had standing and that habeas corpus was available to the chimpanzee. However, the Third Department squarely addressed the question and held that animals are not “persons” entitled to rights and protections afforded by the writ of habeas corpus.

This Court is extremely sympathetic to Happy's plight and the NhRP's mission on her behalf. It recognizes that Happy is an extraordinary animal with complex cognitive abilities, an intelligent being with advanced analytic abilities akin to human beings. Notwithstanding, in light of the Appellate Division, Third Department's holding that animals are not "persons", this Court is also constrained to find that Happy is not a "person" entitled to the writ of habeas corpus. In Lavery, 31 N.Y.3d 1054 (2018), the NhRP motion for leave to appeal the Third Department decision to the Court of Appeals was denied. However, in a concurring opinion, Justice Fahey noted that the denial of leave to appeal was not a decision on the merits of the NhRP claim. He stated that "[t]he question will have to be addressed eventually. Can a non-human animal be entitled to release from confinement through the writ of habeas corpus? Should such a being be treated as a person or as property, in essence a thing?" Id. at 1057. Justice Fahey further noted that "[t]he issue whether a nonhuman animal has a fundamental right to liberty protected by the writ of habeas corpus is profound and far-reaching. It speaks to our relationship with all the life around us. Ultimately, we will not be able to ignore it. While it may be arguable that a chimpanzee is not a 'person,' there is no doubt that it is not merely a thing." Id. at 1059.

Conclusion

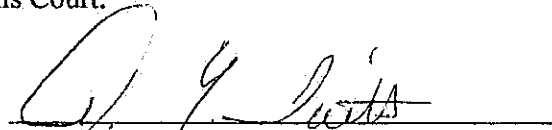
This Court agrees that Happy is more than just a legal thing, or property. She is an intelligent, autonomous being who should be treated with respect and dignity, and who may be entitled to liberty. Nonetheless, we are constrained by the caselaw to find that Happy is not a "person" and is not being illegally imprisoned. As stated by the First Department in Lavery, 54 N.Y.S.3d at 397, "the according of any fundamental legal rights to animals, including entitlement to habeas relief, is an issue better suited to the legislative process". The arguments advanced by the NhRP are extremely persuasive for transferring Happy from her solitary, lonely one-acre exhibit at the Bronx Zoo, to an elephant sanctuary on a 2300 acre lot. Nevertheless, in order to do so, this Court would have to find that Happy is a "person" and, as already stated, we are bound by this State's legal precedent.

Accordingly, Respondents' motion to dismiss the Petition is granted and the Petition is dismissed. The remainder of the motions are denied as academic or moot.

This constitutes the decision and Order of this Court.

Dated:

February 18, 2020



Hon. Alison Y. Tuitt

EXHIBIT 3

October 9th, 2020

John R. T. Berkman
curriculum vitae

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2. Degrees

1994 Ph.D., Duke University. Doctoral Dissertation Title: The Politics of Moral Theology. Supervisor: Stanley Hauerwas
2015 STL, Regis College, University of Toronto
1990 M.A., Duke University
1986 B.A., University of Toronto (philosophy specialist, religious studies minor)

3. Employment

2017 Visiting Research Scholar, McDonald Centre, Christ Church College, & at Blackfriars Hall, Oxford University.

2016-Present Professor of Moral Theology, Regis College, University of Toronto.
Core Doctoral Faculty Member of Toronto School of Theology

2009-2016 Associate Professor of Moral Theology, Regis College, University of Toronto.
Core Doctoral Faculty Member of Toronto School of Theology

2009-2013 Director, Lupina Centre for Healthcare, Spirituality, and Ethics, Regis College, University of Toronto, Toronto, CANADA.

2006-2009 Associate Professor of Philosophy and Theology, Dominican School of Philosophy and Theology / Graduate Theological Union, Berkeley, CA.

2004-2006 Associate Professor of Moral Theology, School of Theology and Religious Studies, The Catholic University of America, Washington, DC.

2003-2005 Area Director, Division of Moral Theology/Ethics, School of Theology and Religious Studies, CUA.

1997-2003 Assistant Professor, School of Theology and Religious Studies, CUA.

2001-2002 Visiting Scholar, Duke Institute on Care at the End of Life
Visiting Assistant Professor, Duke University Divinity School

1993-1997 Founding Director, Hersher Institute for Applied Ethics
Assistant Professor of Religious Studies, Sacred Heart University, Fairfield, CT.

4. Professional Affiliations and Activities

2018 - present Executive Board, Society for the Study of Christian Ethics, UK
2018 – present Canadian Catholic Bishops representative to the Faith and Witness Commission of the Canadian Council of Churches
2017- present Fellow, The International Society for Science and Religion, UK
2010 - present Member, Society for the Study of Christian Ethics, UK
1991-present Member, Society of Christian Ethics, USA
1995-present Convener, Ethics and Catholic Theology interest group, Society of Christian Ethics
1999-present Member, Catholic Theological Society of America (intermittent)
1997-present Member, American Academy of Religion (intermittent)
2007-2010 Co-convener, Bioethics section, Catholic Theological Society of America

B. ACADEMIC HISTORY

1. Research Endeavors

I do research in the areas of fundamental ethics and moral theology; healthcare ethics (bioethics); human action and virtue; universal and natural law ethics; law and morality; ethics in evolutionary perspective; and animal ethics.

2. Research Awards

Research Grant, Human Distinctiveness Project, University of Notre Dame, \$50,000, 2016-2017.

Faculty recipient, Newhall Fellowship, Graduate Theological Union, Berkeley, CA, 2008.

Doctoral Student Mentor & Participant Scholar, Preparing Future Faculty Project, Graduate Theological Union Project funded by the Wabash and Teagle Foundations, 2007-2008.

Fellowship Award to attend Erasmus Institute Summer Faculty Seminar entitled “Practical Rationality: Decision Theory, Aquinas, Lacan” led by Alasdair MacIntyre, Senior Research Professor of Philosophy and Permanent Senior Research Fellow, Center for Ethics and Culture, University of Notre Dame, June 11-25, 2005.

C. SCHOLARLY AND PROFESSIONAL WORK

NB: All publications solely authored by John Berkman unless otherwise indicated. All publications with another author are joint publications.

1. Refereed Publications (list published work or work accepted for publication in chronological order).

Articles

“Aquinas’ Ethics Beyond Thomistic Virtue Ethics: The Gifts of the Holy Spirit, Spiritual Instinct, and Complete Human Perfection” (20,000 word manuscript under review for publication)

“G.E.M. Anscombe’s ‘I am Sadly Theoretical: It is the Effect of being at Oxford’ ” (1938): A newly discovered article by Anscombe edited and with an editor’s introduction” forthcoming in *New Blackfriars*.

"Must We Love Non-Human Animals: A Post-*Laudato Si* Thomistic Perspective," *New Blackfriars*, November, 2020.

"St. Thomas Aquinas on Impairment, Natural Goods, and Human Flourishing" with Robyn Boere, *National Catholic Bioethics Quarterly*, 20:2 (Summer 2020). (18 pp.)

"Devons-Nous Aimer Les Animaux Non-humains? Une Perspective Thomiste Apres *Laudato Si*" *Bulletin de Littérature Ecclésiastique*, No. 480 120.4 (Decembre, 2018), 61-84.

"Theologies of Enhancement? Another look at Oliver O'Donovan's Created Order," with Michael Buttrey, *Toronto Journal of Theology* 31.1 (2015), 27-37.

["From Theological Speciesism to a Theological Ethology: Where Catholic Moral Theology Needs to Go."](#) *Journal of Moral Theology* 3.2 (2014), 11-34.

["Catholic Moral Theology and the Moral Status of Non-Human Animals," with Celia Deane-Drummond.](#) *Journal of Moral Theology* 3.2 (2014), 1-10.

["Faith-Based Perspectives on the Use of Chimeric Organisms for Genetic Research,"](#) with Chris Degeling, Rob Irvine, Ian Kerridge, Zhen Cai, Elliot Dorff, Lisa Kemmerer, Anna King, Andrew Linzey, Karen Swallow Prior and Sarra Tlili, *Transgenic Research* (2014) 265-279.

"Are Persons with Profound Intellectual Disabilities Sacramental Icons of Heavenly Life? Aquinas on Impairment." *Studies in Christian Ethics*." 26.1(2013) 83-96.

"Poteat Changed my Life," *Tradition and Discovery* (2010), 61-63.

"The Faithful Church," with Stanley Hauerwas, *The Ark* no. 206 (Summer 2007), 5-7.

"Medically Assisted Nutrition and Hydration in Medicine and Moral Theology: A Contextualization of its Past and a Direction for its Future," *The Thomist* 68:1 (January 2004), 69-104.

"Eucharistic Reconciliation: Penitence, Punishment, and Worship," *The Journal for Peace and Justice Studies*, 14:2 (Fall 2004), 179 - 196.

"The Consumption of Animals and the Catholic Tradition," *Logos: A Journal of Catholic Thought and Culture*, 7:1 (Winter 2004), 174 - 190.

"Review of Playing God? Human Genetic Engineering and the Rationalization of Public Bioethical Discourse by John H. Evans" with Stanley Hauerwas, Jeffrey Stout, Gilbert Meilaender, James Childress and John H. Evans, *Journal of the Society of Christian Ethics* 24.1 (2004), 183-217.

"Surrogacy? Rescue? Adoption? Gestating the Embryos of Others and Catholic Morality," *National Catholic Bioethics Quarterly*, 3:2 (Summer 2003), 309-329.

"Adopting Embryos in America: A Case Study and an Ethical Analysis," *The Scottish Journal of Theology*, 55:4 (2002), 438-460.

"The Morality of Adopting Frozen Embryos in Light of *Donum vitae*," *Studia Moralia* XXXX/1, (June 2002), 1 - 27.

"Has the Message of *Evangelium Vitae* Been Missed? An Analysis and Future Direction for Catholic Biomedical Ethics," *The Thomist* 63:3 (July 1999), 461 - 480.

"Prophetically Pro-Life: John Paul II's Gospel of Life and Evangelical Concern for Animals," *Josephinum Journal of Theology* 6: 1 (Winter/Spring 1999), 43 - 59.

"How Important is the Doctrine of Double Effect? Contextualizing the Controversy," *Christian Bioethics* 3:2, 1997, 89 - 114.

"Absolutely Fabulous and Civil: Milbank's Post-Critical Augustinianism," with Frederick Bauerschmidt, *Theology and Philosophy* 9: 3&4, 1996, 435 - 446.

"Truth and Martyrdom: The Structure of Discipleship in *Veritatis Splendor*," *New Blackfriars*, November 1994, 533 - 541.

"The Chief End of All Flesh," with Stanley Hauerwas, *Theology Today*, XLIX: 2, July 1992, 196 - 208.

Books and/or Chapters

"Justice and Murder: The Background to Anscombe's 'Modern Moral Philosophy.'" (Forthcoming in The Oxford Handbook of Elizabeth Anscombe (Oxford: OUP, 2021) (14,000 words + 6000 footnote text))

"In the Beginning: The Primordial Character of the Problem of Suicide in David Novak's Scholarship." (forthcoming in Matthew Levering and Tom Angier eds., *The Achievement of David Novak: A Catholic-Jewish Dialogue*. Eugene, OR: Wipf and Stock: 2020.)

"Embryo Adoption." (forthcoming in Dena Davis ed., *The Oxford Handbook on Religious Perspectives on Reproductive Ethics*. Oxford: Oxford University Press: 2020.)

"The Evolution of Moral Wisdom: What some Ethicists Might Learn from Some Evolutionary Anthropologists." ch. 20 of *Evolution of Wisdom: Major and Minor Keys*. ed. Agustin Fuentes and Celia Deane-Drummond. Notre Dame: Center for Theology, Science, and Human Flourishing, 2019.

"The Story of Max," *Encountering Earth: Thinking Theologically with a More-Than Human-World*. ed. Timothy Harvie, Matthew Eaton, and Trevor Bechtel. Eugene, OR: Cascade Books, 2018.

"Just Chimpanzees? A Thomistic Perspective on Ethics in a Non-Human Species," *Beastly Morality: Animals as Ethical Agents*, ed. Jonathan K. Crane. New York: Columbia University Press, 2015, 195-224.

"Searching for a Universal Ethic: Introduction" (with William C. Mattison III), *Searching for a Universal Ethic: Multidisciplinary, Ecumenical and Inter-faith Responses to the Catholic Natural Law Tradition*, ed. John Berkman and William C. Mattison III. Grand Rapids: Eerdmans, 2015, 1-23.

"Are We Addicted to the Suffering of Animals? Animal Cruelty and the Catholic Moral Tradition." *A Faith Embracing All Creatures: Addressing Commonly Asked Questions about Christian Care for Animals* eds. Andy Alexis-Baker and Tripp York. Eugene, OR: Cascade Books, (forthcoming in 2012), 124-137.

"Being Reconciled: Penitence, Punishment, and Worship" *The Blackwell Companion to Christian Ethics*, 2nd edition, Oxford: Blackwell Publishers, 2011, 97-111.

"Toward a Thomistic Theology of Animality," *Creaturely Theology: On God, Humans and Other Animals*, eds. David Clough and Celia Deane-Drummond, London: SCM Press, 2009, 21-40.

"Ethical & Religious Directives for a Catholic Embryo Adoption Agency: A Thought Experiment," with Kristen Carey, *The Ethics of Embryo Adoption and the Catholic Tradition*, eds. S. V. Brakman and D. F. Weaver, Springer, 2008, 251-274.

"Medically Assisted Nutrition and Hydration in Medicine and Moral Theology: A Contextualization of its Past and a Direction for its Future," *Medicine, Health Care, and Ethics: Catholic Voices*, ed. John F. Morris, Washington, DC: Catholic University of America Press, 2007, 143-172.

"Virtuous Parenting and Orphaned Embryos," *Human Embryo Adoption: Biotechnology, Marriage, and the Right to Life*, ed. Edward Furton and Thomas Berg, National Catholic Bioethics Center Press, 2006, 13 – 35.

"The Pinckaers Reader: Introduction," *The Pinckaers Reader*, ed. John Berkman and Craig Steven Titus, Catholic University of America Press, Washington, DC, 2005, xi – xxiii.

"Being Reconciled to God and One Another," *The Blackwell Companion to Christian Ethics*, Oxford: Blackwell Publishers, 2004, 95-109.

"The Consumption of Animals and the Catholic Tradition," *Food for Thought: The Debate over Eating Meat*, ed. Stephen Sapontzis, New York: Prometheus Press, 2004, 196-212.

"The Hauerwas Reader: Introduction," *The Hauerwas Reader*, ed. John Berkman and Michael Cartwright, Duke University Press, Durham, 2001, 3-15.

"The Children of the Poor as Saving Remnant: John A. Ryan, Family Size, and the Common Good," *Religion and Public Life: The Legacy of Monsignor John A. Ryan*, ed. Robert G. Kennedy et al., Lanham, MD: University Press of America, 2001, 299-312.

"Is the Consistent Ethic of Life Consistent without a Concern for Animals," *Animals on the Agenda: Questions about Animals for Theology and Ethics*, eds. Andrew Linzey and Dorothy Yamamoto, London: SCM Press, 1998, 237-247, 288-290.

"Ask Miss Netiquette A Case for Virtue Ethics", with Frances Grodzinsky, in *Computer Ethics: Philosophical Enquiry*, ed. Jeroen van den Hoven, Rotterdam: ACM/SIGCAS, 1998, 160-168.

"A Trinitarian Theology of the Chief End of All Flesh," in Stanley Hauerwas, *In Good Company*, UNDP: South Bend, 1996, 185-198, 255-258.

"Capital Punishment," with Stanley Hauerwas, *The Dictionary of Theology and Society*, ed. Paul Clarke and Andrew Linzey, London: Routledge, 1996, 100-105.

"Violence," with Stanley Hauerwas, *The Dictionary of Theology and Society*, ed. Paul Clarke and Andrew Linzey, London: Routledge, 1996.

"Truth and Martyrdom," *The Sacred Heart University Review*, XIV: 2, Spring 1994, 64 - 72.

"A Trinitarian Theology of the 'Chief End' of All Flesh", in *Good News For Animals?*, ed. Jay McDaniel and Charles Pinches, New York: Orbis Press, 1992, 62 - 74.

Books Edited

Searching for a Universal Ethic: Multidisciplinary, Ecumenical and Inter-faith Responses to the Catholic Natural Law Tradition (with William C. Mattison III) Grand Rapids, Eerdmans, 2015.

Scholarly Reviews: Rahl, R. R. (2015), *The Catholic Library World*, 85(4), 268; Gill, Robin (2015), *Theology*, 118(5), 397-398; Stephen Mulhall (2016), *Modern Theology*.

[“Non-Human Animals:” Journal of Moral Theology, volume 3, number 2](#) (2014). Lead editor (with Charles Camosy and Celia Deane-Drummond).

The Pinckaers Reader (with Craig Titus-Brianti) Washington, Catholic University Press, 2005.

Scholarly Reviews: Paul Gondreau. *New Blackfriars* 87, n 1010 (January 2006) , 442-443; Janet E Smith. *American Catholic Philosophical Quarterly* 80, no. 4 (Fall 2006): 638-641; W Charles Heiser. *Theology Digest* 52, no. 4 (2005): 386-386.

The Hauerwas Reader (with Michael Cartwright) Durham, Duke University Press, 2001.

Scholarly Reviews: Bernd Wannenwetsch, “Reading Backwards: Introducing The Hauerwas Reader,” *Modern Theology* 20:3 (July 2004), pp. 457-466; Eric Berg, *Religious Studies Review*, 28:4 (October 2002), p. 354; Mark Nation, *Mennonite Quarterly Review*, LXXVI: 4 (October 2002); David Stewart, *Theology Today*, 59.2 (July 2002), pp. 307-308; Aristotle Papanikolaou, *Journal of Church and State*, 44:3 (Summer 2002); Stephen Webb, *Reviews in Religion and Theology*, 10:1 (2003), pp.80-85; Jeremy Bergen, *The Conrad Grebel Review* 20:3 (Fall 2002), pp. 107-108.

Other Reviews: P .L. Urban, Jr., *Choice* (March 2002); Mark Gannon, *Commonweal* (January 25, 2002), pp. 28-30 http://www.findarticles.com/cf_0/m1252/2_129/82361784/print.jhtml ; Thomas Hibbs, *The Weekly Standard* (May 13, 2002), pp. 36-40; Bonnie Shullenberger, *The Living Church* (September 8, 2002), pp. 13-15; Robert Neralich, *Arkansas Democrat Gazette* (January 19, 2002); John Davis, *The Decatur Daily* (January 6, 2002); <http://www.decaturdaily.com/decaturdaily/books/020106/book3.shtml> ; *First Things* 117 (November 22001), p. 62.

Excerpted: *Christian Century* (Aug 1-8, 2001), pp. 9-10; *National Catholic Reporter*, 38:32 (June 21, 2002), p. 4 http://www.natcath.org/NCR_Online/archives/062102/062102e.html

Book Reviews

Review of Charles Camosy, “Beyond the Abortion Wars: A Way Forward for a New Generation,” *National Catholic Bioethics Quarterly*, Spring 2018.

Review of William A. Barbieri Jr., “At the Limits of the Secular: Reflections on Faith and Public Life,” *Toronto Journal of Theology*, Fall 2015.

Review of Anthony Fisher, “Catholic Bioethics for a New Millennium,” *The Thomist: A Speculative Quarterly Review*, 79:3, July 2015, pp. 500-503.

Review of P.A. Woodward, “The Doctrine of Double Effect: Philosophers Debate a Controversial Moral Principle,” *The Thomist*, 67:1 January 2003.

Review of Mark Pinsky, [“The Gospel According to the Simpsons,”](#) *Duke Magazine*, March-April 2002.

Review of Richard Miller, [“Casuistry and Modern Ethics,”](#) *Ethics*, October, 2001.

Review of Curran & McCormick ed. “Readings in Moral Theology No. 10: John Paul II and Moral Theology,” *The Jurist* 60: 341-347, 2000 (with J. Capizzi & J. Grabowski).

Review of Frederick Sontag, "Wittgenstein and the Mystical: Philosophy as Ascetic Practice," *Religious Studies Review* 23:4, October 1997, 371.

Review of Servais Pinckaers, "[Sources of Christian Ethics](#)," *Studies in Christian Ethics* (U.K.), Spring 1997.

Review of Josef Fuchs, "Moral Demands and Personal Obligations," *Journal of Religion* 77: 1 January 1997, 170 - 172.

Review of Lisa Cahill, "Love Your Enemies," *Thomist*, July 1996.

Review of Simon Harak, "Virtuous Passions," *Pro Ecclesia* 5.1, Winter 1996, 113-115.

Review of Lewis Regenstein, "Replenishing the Earth," *Theology Today* XLX: 3, October 1993.

Review of Romanus Cessario, "The Moral Virtues and Theological Ethics," *Modern Theology* 9:1, January, 1993.

2. Non-refereed Publications (list as in 1 above)

"A theology of Animal Happiness: Video Interview with John Berkman," <
<https://sarx.org.uk/multimedia/creature-conference-talks/a-theology-animal-happiness/> >

"Pope's Eco-Encyclical a Breakthrough in Thinking about Animals: An Interview with John Berkman",
Crux Now, June 18, 2016, <<https://cruxnow.com/interviews/2016/06/popes-eco-encyclical-breakthrough-thinking-animals/>>

"Is Pope Benedict XVI a good theologian but a bad ethicist", CULT Magazine (Leading Brazilian culture magazine), 2013.

Peter Singer and David Clough on Animals. Catholicmoraltheology.com (November 19, 2012)

Human Acts. Commentary on the Catechism Section: Catholicmoraltheology.com (May 28, 2012)

Homily for Feast of St. Francis Blessing of Animals Service CatholicMoralTheology.com (September 25, 2011)

Are We All Michael Vick Part III: Why it IS formal cooperation with evil CatholicMoralTheology.com (September 9, 2011)

Are We All Michael Vick? Our Addiction to Animal Cruelty CatholicMoralTheology.com (August 22, 2011) - linked to by Catholic Herald.

For Our Beloved Dead: Burial or Cremation? Or Dissolution? CatholicMoralTheology.com (August 17, 2011)

News from Canada: Limits of "Religion" CatholicMoralTheology.com (June 19, 2011)

"Ill-formed Compassion Seen Driving Both Sides: Interview with Vital Theology," *Vital Theology*, 2:2 (April, 2005)

"Comment on John Paul II's 'Life Sustaining Treatments and the Vegetative State: Scientific Advances and Ethical Dilemmas'," *National Catholic Bioethics Quarterly*, 4:2 (Summer 2004)

"John Berkman Replies [to William May]" *National Catholic Bioethics Quarterly*, 4:1 (Spring 2004), 12-14.

"Response to Tonti-Filippini on 'Gestating the Embryos of Others'," *National Catholic Bioethics Quarterly*, 3:4 (Winter 2003), 660-664.

"The Economics of Christian Community: A Response to Wendell Berry," *Communio* XXVII, Spring 2000, 76-79.

"Summary of 'Theological Anthropology, the Material Universe, and the Moral Order'", *CTSA Proceedings*, 53/1998.

"Ethics on the Road to Emmaus," *Health and Healing* (Journal of the Catholic Health Association of Alberta, Canada), Spring 1996, 16-18.

"Integrating Philosophy into the Business Ethics Curriculum: The Promise of Virtue Theory," with Frances Grodzinsky and Diana Mrotek, *Ethics in the International Business Environment Conference Proceedings*, London, March 1996.

"Medicine, Animals, and Theology", *St. Mark's Review* (Australia) No. 150, Winter, 1992, 32-36.

3. Manuscripts/Publications in Preparation

"The Person and Mental Health," coauthor of publication of the Faith and Witness Commission of the Canadian Council of Churches

"The Emergence of Aquinas' use of Instinctus for Moral Theology," Volume of Essays in Honour of Servais Pinckaers, edited by Michael Sherwin, University of Fribourg (in preparation)

Co-editor with Warren Kinghorn, MD, PhD, *Oxford Handbook of Theological Bioethics* (in preparation)

Co-editor with Roger Teichmann, Elizabeth Anscombe's Anecdotes on her Relationship with Wittgenstein, and her unpublished notes of tutorials with Wittgenstein in 1946-1947. (in preparation)

4. Papers Presented at Meetings and Symposia

"What Kant Should be Taught? Rethinking the Kantian Canon in Ethics in Light of Kant's Cosmopolitan Supersessionism and Racism." The Society of Jewish Ethics Annual Meeting, Washington, DC, January 2020.

"David Novak on Suicide." Conference Honoring the Work of David Novak, Mundelein Seminary, St. Mary's of the Lake, IL, March 2019.

"Can We Make Theological Sense of Suffering? Stanley Hauerwas, Job, and the Possibility of Redemptive Suffering." Eighth Annual Religion and Medicine Conference, Duke University, Durham, NC, March 2019.

"Loving God and Loving All our Neighbours: Reflections on CRISPR and genetic engineering of God's creatures." Keynote Speaker at Conference 'All Creatures Great and Small: Discerning the Limits of Genetic Modification.' University of St. Thomas, St. Paul, MN, February, 2019.

"The New Morality of Human Evolution: What Some Evolutionary Theorists Might Learn from Some Theological Ethicists." The Society of Christian Ethics, Louisville, KY, January 2019.

"The Wayfarer's Progress: Aquinas on the Significance of the Holy Spirit for Christian Moral Life." The First Servais Pinckaers Colloquium, University of Notre Dame, May 2018.

"The Hopeful Hominid: Passionate and Virtuous Social Practices in Niche Construction," SSCE Annual Meeting, University of Cambridge, Sept 8-10, 2017.

"Spirituality and Nature," Invited Lecture for the Research Seminar Series, Edward O. Wilson Biodiversity Laboratory, Gorongosa National Park, Sofala Province, Mozambique, August 31st, 2017.

"Skills and Virtues in Human Becoming," Skills, Virtues, and Practical Reasoning Conference, University of Cape Town, South Africa, August 23-26, 2017.

"Social Practices as Niche Construction: The Wise Hominid, Human Distinctiveness, and the Natural Law," Religion, Society, and the Science of Life Conference: Sponsored by the Ian Ramsey Centre and the International Society for Religion and Science, July 19-22, 2017.

"The Evolution of Moral Wisdom: What Moral Theologians Should Learn from Evolutionary Anthropology?" Human Distinctiveness: Wisdom's Deep Evolution Conference, London, UK, July 6-9, 2017.

"Evolution and Moral Wisdom," Lecture to Christian Theology and Evolutionary Theory Seminar, Oxford, UK, May 15th, 2017.

"The Passionate Character of Thomistic Virtues," Public Lecture at the Thomistic Institute, Warsaw, Poland, May 10th, 2017.

"Developments in Evolutionary Theory and Moral Theology," Seminar led for the Thomistic Institute, Warsaw, Poland, May 8th, 2017.

"Human Happiness and Animal Happiness," Keynote Lecture at Sarx Conference, London, UK, March 20th, 2017

"Rethinking Rationality: The Aristotelian-Thomistic Account of Human Distinctiveness in Conversation with Ethology and Anthropology," Lecture at Blackfriars Hall, February, 2017.

"In the Power of the Holy Spirit: Aquinas' Ethics after Thomistic Virtue Ethics," Christian Ethics Post-Graduate Research Seminar, Oxford University, January 25, 2017.

"Bernard Williams on Human Distinctiveness," SCE Annual Meeting, New Orleans, January 2017.

"Revolutionary Love in Non-Human Animals: Moving From Altruism to Flourishing," AAR National Meeting, San Antonio, November 2016.

"Why the Virtuous Life is not enough: Special Divine Action at the Heart of Christian Moral Life," AAR National Meeting, San Antonio, November 2016.

"The Risen Jesus directs all creatures to our common Home in Heaven: The Trinitarian Structure of Laudato Si's Theology of Non Human Animals," Society for the Study of Christian Ethics Annual Conference, Cambridge, UK, September 2016.

"Searching for a Universal Ethic on Suicide: Natural Law Perspectives from Abrahamic Traditions and Canada's Debate on Assisted Suicide," presentation with David Novak and Anver Emon, The Society of Christian Ethics Annual Meeting, Toronto, January 2016.

"The Gifts of the Holy Spirit & Thomistic Virtue Ethics," The Virtuous Life: Thomas Aquinas on the Theological Nature of Moral Virtues Conference, Thomas Institute, Utrecht, The Netherlands, December 2015.

"Redemptive vs. Non-Redemptive Suffering: Christian Theological Narratives as Spiritual Boot Camp," AAR National Meeting (session sponsored by 4 sections of AAR), Atlanta, November 2015.

"In the Power of the Holy Spirit: Aquinas' Ethics after Thomistic Virtue Ethics," Society for the Study of Christian Ethics Annual Conference, Cambridge, UK, September 2015.

"Cooperation and Scandal in the Light of the Sensus Fidei Fidelis," CTSA Annual Meeting, Milwaukee, WI, June 2015.

"A Theoretically and Clinically Grounded Model for Spiritual Healing in a Palliative Care Context: Clinical, Ethical, and Theological Perspectives on Harvey Chochinov's Dignity Therapy," Fourth Annual conference on Medicine and Religion, Co-sponsored and Hosted by the Initiative on Health, Religion, and Spirituality, Harvard University, Cambridge, MA, March 2015.

"Four Theses on Virtue and Law," Society of Christian Ethics Annual Conference, Chicago, IL, January 2015.

"Can Beasts Sin? Thomistic Ethics and Animal Agency," Society for the Study of Christian Ethics Annual Conference, Cambridge, UK, September 2014.

"Could Thomas Acknowledge a Morality Among Non-Human Animals?," Athens and Jerusalem Conference, Berkeley, CA, July 2014.

"A History and Analysis of the Principle of 'Cooperation in Evil'," Annual Meeting of the United States Conference of Catholic Bishops, San Diego, CA, June 2013.

"Can There Be a Thomistic Beastly Morality?," Beastly Morality Conference, Centre for Ethics, Emory University, Atlanta, April 2013..

"Defenses of Speciesism in the Catholic Moral Tradition," Society of Christian Ethics Annual Conference, Chicago, IL, January 2013.

"Impairment" and Aquinas' Understanding of Human Persons," Society for the Study of Christian Ethics Annual Conference, Cambridge, UK, September 2012.

"Sacramental Bodies: Profound Disability as a Challenge to the Sacramental Imagination," Catholic Theological Society of America Annual Conference, St. Louis, MO, June 2012.

"Two Traditions of Medical Ethics: A Case Study in Rival Conceptions of Medicine and the Medical Practitioner," University of Chicago Program on Medicine and Religion's Inaugural Conference, Chicago, USA, May 2012.

"The Ethical Architecture of Adolf Loos," University of Toronto Interfaculty Colloquium, TST, February, 2012.

"The Word and Moral Theology," Symposium on Verbum Domini, Regis College, April 2011.

"A Perspective on Assisted Suicide," Presentation for Comparative Health Program, Munk Centre, University of Toronto, March 2011 (cancelled by organizers at last minute).

"The Diagnosis and Prognosis of Severe Brain Injuries: Ethical Quandaries and Concerns," Joint Centre for Bioethics, Toronto, March 2011.

"Foretelling Death Morally: Ethics & Medical Prognostication," Society of Christian Ethics Annual Conference, Atlanta, January 2008.

"Toward a Thomistic Theology of the Animal," Toward a Theology of the Animal: Systematic, Scientific, and Ethical Perspectives Conference, St. Diemol's Library, Hawarden, Wales, November 2007.

"Ethics and Medical Prognostication in End of Life Care," Grand Rounds Presentation at Doctors' Medical Group Hospital, San Pablo, CA, October 2007.

"Two Traditions of Medical Ethics," Making All Things New in Christ: Toward a Thomistic Renewal of Moral Theology Conference, Fribourg, Switzerland, October, 2005.

"The Use of Embryos and the Good Society," The Catholic Intellectual Tradition and the Good Society Conference, Minneapolis, MN, April 2005.

"Theological Reflections on the Embryo Question," Global State of Stem Cells and Cloning in Science, Ethics, and Law Conference, Rome, Italy, March 2005.

"Overview of Issues and Arguments on the Morality of Embryo Transfer," Westchester Institute Scholars Forum, Washington, DC, October 2004.

"Response to Norman Ford and Patrick Lee on the Status of the Human Embryo," A Colloquium on Ethics, Public Policy and Law: The Stem Cell Debate, Washington, DC, October 2004.

"Eucharistic Ethics and Social Reconciliation," Catholic Theological Society of America Annual Conference, Reston, Virginia, June 2004.

"Response to Martin Rhonheimer on the Acting Person and Practical Reason," Walking in the Light: Conference Commemorating the Tenth Anniversary of *Veritatis splendor*, Rome, Italy, November 2003.

"Beyond the Bioethics Principle of Autonomy: Decisionally-Impaired Adults and a Vision of the Human Good," The National Catholic School of Social Service's Summer Ethics Institute: "Protecting Children and Decisionally-Impaired Adults in Biomedical and Behavioral Research: Is Bioethics Enough?" Washington, DC, June 2003. <http://summerethics.cua.edu/>

"The Challenge of Making a Theological Contribution to End-of-Life Decision-Making," panel member, Canadian Theological Society Conference, Halifax, CA, May 2003.

"Response to Tristram Engelhardt," Diverse Visions in American Health Care: Conflict, Conscience, and the Law Conference, Washington, DC, April 2003.

"Health Canada's Assisted Human Reproduction Act and "Third Category" Embryos: Bioethical and Religious Analyses of the Proposed Law Regarding Embryo Experimentation," AAR Annual Meeting, Toronto, Canada, November, 2002.

"Social Injustice, Eugenics, and the Dignity of the Poor: The Ryan-Sanger Debate over Fertility Control," AAR National Meeting, Toronto, Canada, November 2002.
<http://www.aarweb.org/annualmeet/2002/pbook/abstract.asp?ANum=A60&KeyWord=&BI=Submit>

"Catholic Social Teaching and Neo-Malthusian Economics in the Early 20th Century," Christianity and

Economics Conference, Baylor University, Waco, Texas, November 2002.
<http://www3.baylor.edu/2002conference/abstracts/Berkman,%20John%20abstract.pdf>

"Sustaining a Culture of Life Towards Embryonic Life," From Death to Life: Agendas for Reform Conference, South Bend, IN, September 2002.

"Feed Me Till I Want No More: The Ethics of Feeding the Dying and Debilitated," New Wine, New Wineskins Conference, South Bend, IN, July 2002.

"Bioethical Boundaries: *The Assisted Reproduction Act* in Theological Perspective," Canadian Evangelical Theological Society Meeting, Toronto, Canada, May 2002.

"The Ethics of Stem Cell Research," Trinity College, Washington, DC, May 2002.

"Death and Dying in the Catholic Tradition," Geriatric Grand Rounds, Duke University Medical Center, Durham, NC, April, 2002.

"The Ethics of Prognosis," University Lecture, Duke University, January 2002.

"Surrogacy? Rescue? Adoption? Gestating Embryos of Others and Catholic Morality," Society of Christian Ethics Meeting, Vancouver, Canada, January 2002

"Dying Well and The Culture of Life: The Promise of Palliative Care," Culture of Life Conference, South Bend, IN, December 2001. http://www.nd.edu/~ndethics/Conferences_and_

"Whose Life is it Anyway? Reflections on the Latimer Case," Canadian Theological Society Meeting, Quebec City, Canada, May 2001. <http://www.ccsr.ca/cts/CTS.Papers.html>

"Davidson, MacIntyre and Stout on Translation: A Key for Postmodern Christian Ethics," Canadian Evangelical Theological Association Meeting, Quebec City, Canada, May 2001.

"Wherein Does Virtue Consist? The Virtues in Aquinas and Adam Smith," "Catholic Virtues, American Virtues Conference," Washington, DC, February 2001.

"Embryo Adoption," Missouri Valley Association of Catholic Theologians, St. Louis, MO, November 2000.

"Suicide-Prevention and the Assisted Suicide Movement," OASSIS National Conference on Religion and Suicide, Carter Center, Atlanta, April 2000. <http://www.oassis.org/publications/ELwinter2.00.pdf>

"Veritatis Splendor and the Promise of a Post-Critical Catholic Moral Theology," Missouri Valley Association of Catholic Theologians, St. Louis, MO, November 1999.

"Why Modern Moral Theology Refuses Development," The Catholic Theological Society of America Annual Meeting, Miami, FL, June 1999.

"John Paul II and Catholic Biomedical Ethics in the New Millennium," St. Francis Xavier University, Antigonish, Nova Scotia, Canada, March 1999.

"A Catholic Critique of Hauerwas," AAR Regional Meeting, Chapel Hill, NC, March 1999.

"The Development of the Faith / Morals Distinction in Moral Theology," AAR Regional Meeting, Arlington, VA, February 1999.

"The Importance of *Fides et Ratio* for Catholic Moral Theology," Society of Christian Ethics Meeting, San Francisco, January 1999.

"Christology vs. Epistemology: Renewing Christological Moral Theology for a Post-Liberal Church," Canadian Theological Society Meeting, Ottawa, May 1998

"Integrating Philosophy into the Business Ethics Curriculum: The Promise of Virtue Theory," with Frances Grodzinsky and Diana Mrotek, College Consortium for Int'l Studies Conference on Business Ethics, London, March 1996. (NB: Won President's Award for best paper of conference)

"The Epistemological Priority of the Natural to the Supernatural in the work of Germain Grisez," Society of Christian Ethics Meeting, Albuquerque, January 1996.

"Response to Nurse Practitioner Narratives," Understanding Nursing Practice: A Hermeneutic Research Conference, Stamford, October 1995.

"John Ryan's Saving Remnant: The Children of the Poor," Religion and Public Life: The Legacy of Msgr. John A. Ryan Conference, University of St. Thomas, St. Paul, MN, September 1995.

"Towards a Fabulous and Civil Theology: Recognizing the Politics of Historical Difference," College Theology Society Meeting, Worcester, MA, June 1995.

"Truth and Discipleship," Symposium on *Veritatis Splendor*, Fairfield, CT, February 1994.

"Elizabeth Anscombe on Contraception," AAR/SBL Regional Meeting, Southeastern Division, Charleston, March 1993.

"Response to James Nash's *Loving Nature*," Society of Christian Ethics Annual Meeting, Savannah, January 1993.

"Is Alasdair MacIntyre Really an Historicist?: A Critique of the Residual Philosophical Realism in *Three Rival Versions of Moral Enquiry*," AAR/SBL Regional Meeting, Southeastern Division, Atlanta, March 1992.

"On Removing Foundationalism's Cornerstone: Wittgenstein's Dissolution of Realism," AAR/SBL National Meeting, Kansas City, November 1991.

"The Interpretation of Aquinas on the Ultimate End for Humans in the New Natural Law Theory," Cushwa Center, University of Notre Dame, November 1990.

"A Trinitarian Theology of the Chief End of All Flesh," with Stanley Hauerwas, 'Good News For Animals' conference, Durham, NC, October 1990.

"Towards a Theological Vision for Our Relationship with Animals," one in a lecture series entitled *The Ends of Medicine: Christian Dialogues on Biomedical Dilemmas*, sponsored by Duke Medical School and Divinity School, Duke University, February 1990.

"On the Very Idea of the Very Idea of a Translation" AAR/SBL Regional Meeting, Southeastern Division, Atlanta, March 1989.

"Aquinas on Action," AAR/SBL Regional Meeting, Southeastern Division, Atlanta, March 1989.

5. Invited Keynote Lectures

“Human Happiness and Animal Happiness,” Keynote Lecture at Sarx Conference, London, UK, March 20th, 2017.

“Discerning and Preparing for Marriage: The Practical and Impracticals,” Keynote Speech for ‘Called to Love: The Conference of the Canadian Catholic Students Association,’ Toronto, October 2015.

“A History and Analysis of the Principle of ‘Cooperation in Evil’,” Keynote Speech at the Annual Meeting of the United States Conference of Catholic Bishops, San Diego, CA, June 2013.

“Two Traditions of Medical Ethics (revised)” Inaugural Lecture, Dominican School of Philosophy & Theology, Berkeley, CA, November 2006.

“Why is the Question of Embryonic Stem Cell Research Important?,” Annual Newman Lecture, Gettysburg College, Gettysburg, PA, October 2002.

D. LIST OF COURSES AND OTHER TEACHING

(I had major responsibility for design of course unless otherwise stated)

I. Basic Graduate Degree Courses Taught (since 2007)

Fall 2020	Introduction to Moral Theology / Theological Ethics
Spring 2020	Healthcare Ethics
Fall 2019	Introduction to Moral Theology / Theological Ethics
Spring 2019	Healthcare Ethics
Fall 2018	Ethical Reflections on Pastoral Practice
Summer 2018	Catholic Social Thought and Contemporary Social Issues
Spring 2018	Healthcare Ethics
Fall 2017	Ethical Reflections on Pastoral Practice
Spring 2016	War in the Christian Tradition
Spring 2016	End of Life Issues
Spring 2015	Animals, Ethics, and Theology
Spring 2015	Healthcare Ethics
Spring 2014	The Theological Virtues
Spring 2014	End of Life Issues
Fall 2013	Ethical Reflections on Pastoral Practice
Spring 2013	Healthcare Ethics in the Catholic Tradition
Spring 2011	Healthcare Ethics in the Catholic Tradition (I had major responsibility for design of course)
Spring 2010	Questions in Sexual Ethics (I had major responsibility for design of course)
Spring 2009	Fundamental Moral Theology (I had major responsibility for design of course)
Fall 2008	The Theological Virtues (I had major responsibility for design of course)
Fall 2008	General Philosophical Ethics (I had major responsibility for design of course)
Spring 2008	Fundamental Moral Theology (I had major responsibility for design of course)
Fall 2007	Biomedical Ethics (I had major responsibility for design of course)
Spring 2007	Biomedical Ethics (I had major responsibility for design of course)
Spring 2007	The Theological Virtues (I had major responsibility for design of course)

2. Advanced Graduate Degree Courses Taught (since 2007)

Fall 2020	Theological Ethics Doctoral Seminar
Spring 2020	Animals, Ethics, and Theology
Fall 2019	Thomistic Moral Theologies
Spring 2019	Theological Ethics Doctoral Seminar
Fall 2018	The Theological Virtues

Spring 2018	Thomistic Moral Theologies
Spring 2016	War in the Christian Tradition
Spring 2016	End of Life Issues
Fall 2015	Conjoint Ph.D. Cohort Course on Research & Scholarship
Fall 2015	The Theological Ethics of Stanley Hauerwas
Spring 2015	Animals, Ethics, and Theology
Spring 2015	Healthcare Ethics
Fall 2014	Conjoint Ph.D. Cohort Course on Research & Scholarship (2 sections)
Spring 2014	The Theological Virtues
Spring 2014	End of Life Issues
Fall 2013	Theological Ethics Doctoral Seminar
Spring 2013	Healthcare Ethics in the Catholic Tradition
Fall 2012	Thomistic Moral Theologies (I had major responsibility for design of course)
Fall 2011	The Theological Ethics of Stanley Hauerwas (I had major responsibility for design of course)
Spring 2011	Healthcare Ethics in the Catholic Tradition (I had major responsibility for design of course)
Fall 2010	Theological Ethics Doctoral Seminar (I had major responsibility for design of course)
Spring 2010	Questions in Sexual Ethics (I had major responsibility for design of course)
Fall 2009	Thomistic Moral Theologies (I had major responsibility for design of course)
Spring 2009	Advanced Philosophical Ethics (I had major responsibility for design of course)
Fall 2008	The Theological Virtues (I had major responsibility for design of course)
Spring 2008	Ethics, Theology, and the Environment (I had major responsibility for design of course)
Fall 2007	Wittgenstein and Moral Theology (I had major responsibility for design of course)

3. **Advanced Degree/Graduate (MA, ThM, STL, DMin, ThD, PhD) Theses Supervised/Examined**

Current Doctoral Students

- James DeGurse (Regis, 2025?) – **Primary Supervisor/director.**
- Meghan Bowen (Regis, 2023?) – **Primary Supervisor/director.**
- Celeste Estrada (Regis, 2023?) - **Primary Supervisor/director.**
- Jesse Sudrigo (Regis, 20203?) - **Primary Supervisor/director.**
- Carolyn Mackie (Wycliffe, 2023?) – committee member, examiner.
- Jeffrey Metcalfe (Regis, 2022?) – **Primary Supervisor/director.**
- Kate McCray (Emmanuel, 2022?) - committee member
- Theodore Hunt (Wycliffe, 2022?) - committee member
- James Wood (Wycliffe, 2022?) – committee member
- Jonathan Clemens (Wycliffe, 2021) – committee member
- Peter Gavin-Griffin (Regis, 2021) – committee member, examiner.
- Joel Chopp (Wycliffe, 2021?) - committee member
- Andrew Stumpf (St. Michael's, 2021?) – **Primary Supervisor/director.**
- Murray Johnston (Regis, 2020?) – **Primary Supervisor/director.**
- Zane Chu (Regis, 2021), “The Trinitarian and Christological Dimensions of the Virtue of Charity in Aquinas” – committee member, examiner.
- Monica Marcelli (Regis, 2021?) – **Primary Supervisor/director.**
- Michael Buttrey (Regis, 2020?) – **Primary Supervisor/director.**

Graduated Doctoral Students

- Heejun Kim, “*Witnessing to the Truth: The Concept of Witness in the Theologies of Karl Barth and Stanley Hauerwas*,” PhD Thesis (Wycliffe) 2020, Secondary Advisor, Examiner.
- Alison Covey, “*With Every Living Creature that is with You: Relational Ontology and Non-Human Animals in von Balthasar and Zizioulas*” PhD Thesis (Regis) 2020, Primary Supervisor/Director.
- Robyn Boeré, “*Can a Child Choose Death? Childist Ethics in Light of Terminal Illness and Euthanasia*,” PhD Thesis 2019, Primary Supervisor/Director.

- Shaun Brown, "The Israel of God; George Lindbeck's Ecumenical Ecclesiology," PhD Thesis (Wycliffe) 2018, Secondary Advisor, Examiner.
- Andrew Edwards, "Keeping the Command: Karl Barth's Moral Theology in Dialogue with Late Medieval Scholasticism," PhD Thesis (Wycliffe) 2016, Secondary supervisor, examiner.
- Robert Dean, "'For the Life of the World': Jesus Christ and the Church in the Theologies of Dietrich Bonhoeffer and Stanley Hauerwas," PhD Thesis (Wycliffe College), 2013, Secondary supervisor/reader.
- Brian Green, "Nature of Nihilism: Why the Is-Ought Problem is Important," PhD Thesis (GTU), 2013. Secondary supervisor/reader.
- Carolyn Chau, "A Theological Interpretation of Catholic Witness and Mission in A Secular Age: Charles Taylor and Hans Urs Von Balthasar on faith, the Church and Modernity," PhD Thesis (Regis College), 2012. Primary supervisor/ director.
- Radoslav Lojan, "I'll be a Window in your Home: The Art of Being Fully Present to the Dying Patient in Palliative Care," PhD Thesis (St. Paul), 2012. Secondary supervisor/reader.
- Martha Ter Kuile, "The Virtues of a Christian Realist: Toward a Niebuhrian Virtue Ethics in Conversation with Martha Nussbaum," PhD Thesis (St. Paul University, Ottawa) 2011. Secondary supervisor/reader.
- John Love, "A Model Program for the Spiritual Formation of Roman Catholic Medical Students at a non-Catholic Medical School." DMin Thesis (CUA), 2005. Primary supervisor/director.
- Earl Zimmerman. "A Praxis of Peace: The "Politics of Jesus" According to John Howard Yoder." PhD Thesis (CUA) 2003, Secondary supervisor/reader.
- Zdenko Spajic, "The Legitimate Use of Force: The Search for a New Approach to International Conflict in the Writings of John Paul II," PhD Thesis (CUA) 2004, Secondary supervisor/reader.
- David Cloutier, Ph.D Thesis (Duke University), 2002, Secondary supervisor/reader.
- Christopher Malloy, "Love of God for His own Sake and Love of Beatitude: Heavenly Beatitude in Aquinas." PhD Thesis (CUA), 2001, Secondary supervisor/reader.

Masters Students (i.e. MA/ThM/STL)

- Shawn Bausch, St. Michael's College – supervisor
- Corey Stephenson, Regis College – supervisor
- Olenka Laschuk, St. Michael's College – reader.
- James Michael DeGurse, Regis College, *Idioms of Grace and Government: A Mutually Corrective Dialogue Between Henri de Lubac and John Howard Yoder*, MA Thesis, 2020, Primary supervisor/director.
- Trevor Rainwater SJ, *Roman Catholics and Lutherans in Dialogue: Baptism and Eucharist*, MDiv Comps Paper 2020, Reader/Examiner.
- Blaise Allayne, Regis College, *From Soul Wound to Soul Repair: Moral Injury from Combat to Civilian Life*, MTS Synthesis Thesis, 2019, Primary Supervisor/director.
- James Sand, *A Fuller Vision of Human Nature: Nature & the Supernatural in the Human Intellectual Soul in the Thought of St. Thomas Aquinas*, MDiv Thesis, 2019, Primary Supervisor/director.
- David Lugo SJ, *The Unmaking of Finite Freedom: Freedom in the Spiritual Exercises*, MDiv Comps Paper, 2019, Reader/Examiner.
- Edmund Kwok-Fai Lo SJ, *When Science Gets Personal: An Analysis of Scientific Practices According to Michael Polanyi and Thomas Kuhn*, ThM Thesis, 2019, Primary Supervisor/director.
- Robert Van Alstyne SJ, *A Mystery of Fullness and Poverty: Being as a Gift of Love in Balthasar's Philosophy and Trinitarian Theology*, MDiv Thesis, 2018, Reader/Examiner.
- Kevin Cormier, *Discipleship as a Call to Participate in the Redemptive Work of Christ*, MDiv Thesis, 2018, Reader/Examiner.
- John Jalsavac, *Memory and Moral Perception: Thomas Aquinas' Three-Fold Meaning of Memory*, MA Thesis, 2017, Primary Supervisor/director.
- Edmund Kwok-Fai Lo SJ, *The Relationship between the Natural Law and the New Law: Comparing Martin Rhonheimer and Livio Melina*, MDiv Thesis, 2016, Primary Supervisor/director.

- Chris Taucar, *Evaluating Augustine's Narrative Understanding of the Beatitudes*, MDiv Thesis, 2016, Primary Supervisor/director.
- Sarah Trudell, St. Michael's College, *A Survey of the Reception of Humanae Vitae in Canada from 1968-1978*, M.A. Thesis, 2016, Secondary Supervisor/Reader.
- Liam Farrer, *Enkindling the Seraphic Fire Within: A Lonerganian Analysis of the Interiorization of the Franciscan Charism of Bonaventure of Bagnoregio*, M.A. Thesis, 2015, Secondary Supervisor/Reader.
- Monica Marcelli, *A Comparison of Oliver O'Donovan and Michael Sherwin on the relationship between Faith and Charity as Sources of Action*, M.Div. Thesis, 2014. Primary supervisor/director.
- Godfrey Nkongolo, *A Comparison of Julius Nyerere and Dorothy Day's social Thought on Poverty in Relation to Catholic Social Teaching*, MTS thesis, 2014. Primary supervisor/director.
- Joseph Koczera SJ, *The Eucharist and Human Action: William Cavanaugh, Joseph Ratzinger, and Alexander Schmemmann on the Ethical Implications of the Participation in the Eucharist*, MDiv Thesis, 2014. Primary supervisor/director.
- Greg Kennedy SJ, *Liturgy, Ethics, and the Urban Context*, M.Div. Thesis, 2014. Secondary supervisor/reader.
- Matthew Neugebauer, *Virtus Unitatis et Caritatis: The Epicletic Form of Henri de Lubac's Sacramental Ecclesiology*, MA thesis, 2014. Primary supervisor/director.
- Héctor Alfonso Acero Ferrer, *Ministry as Theological Therapy: A Reinterpretation of 'The Pastoral' through Ludwig Wittgenstein's Language Games*. MDiv thesis, 2013. Secondary supervisor/reader.
- David Laville, *Built Upon Sand: Neoliberalism, its missing foundation, and the Principle of Gratuity in Pope Benedict XVI's Encyclical Caritas in Veritate*, MA Thesis, 2012. Secondary supervisor/reader.
- Mathieu Bere, *The Responsibility to Protect in an Imperfect International System: A Theo-Ethical Exploration of State Sovereignty and International Intervention*, MA Thesis, 2011. Secondary supervisor/reader.
- Linley Ali, *A Necessary Prolegomenon to a Christian Theology of Consciousness*, MA Thesis, 2011. Secondary supervisor/reader.
- Emma Rose Savidge, *A Comparison of Germain Grisez and Martin Rhonheimer's Natural Law Justifications for Certain Action Descriptions*, MA Thesis, 2010. Primary supervisor/director.
- Lara Brighton, *Faithfulness in Praxis*, MA Thesis, 2010, Secondary supervisor/reader.
- Robert Porter, *Industriousness as a Moral Virtue in the Thomistic Scheme*, MA Thesis, 2009, Primary supervisor/director
- Jacqueline Cormier, *American Lay-Catholic Intellectual Acculturation: A Case Study (of Garry Wills)*, MA Thesis, 2009, Primary supervisor/director.
- Michael Bayer, *Basic Goods and Public Reason: A Synthesis*. MA Thesis, 2008, Secondary supervisor/reader
- Barry Cheung, 2007, Secondary supervisor/reader.
- Daniel Toulson, *Is it Prudent? Is it Just? A virtue ethic response to the environmental crisis*. MA Thesis, 2007, Secondary supervisor/reader.
- Joseph Tian Hengcun, *Forgiving the Unrepentant: A Theological Analysis Drawing on Classical and Contemporary Resources*. STL Thesis, 2006. Primary supervisor/director.
- Benny Phang Khong Wing, *The Contribution of Oliver O'Donovan and William Werpehowski to the Current Debate Over the Personhood of the Early Human Embryo*. STL Thesis, 2005. Primary supervisor/director.
- Hung Pham, 2004, Secondary supervisor/reader.
- Erasto Mgalama, *An Examination of the Morality of the Choice to Relinquish a Child for Adoption in the Light of the Catholic Ideal of the Family*. STL Thesis, 2003. Primary supervisor/director.
- Elizabeth Fiore, *An Ethical Analysis of Embryo Adoption*. MA Thesis, 2000. Secondary supervisor/reader.
- Anthony Frontiero. *An Analysis of the Sale of Catholic Health Care Facilities in Relation to the Mission of the Church*. STL Thesis, 1999. Primary supervisor/director.

4. Other Teaching and Lectures Given (since 2007)

- 2016 "Why Should Christians Consider the Supreme Court's Advocating for Euthanasia a Big Problem?" Lecture at OLPH Parish, Toronto, April.
- 2014 "Can Christians Be Happy?," Lecture for the Newman Centre, University of Toronto, November.
- 2014 "Response to Stephen Hwang, "Hope and Homelessness," Royackers Lecturer, Regis College, Toronto, April.
- 2014 "Euthanasia: A Debate," Participant in Debate over Euthanasia with Prof. Trudo Lemmens (UofT Law School), Prof. Sumner (UofT Philosophy Dept), Dr. James Downar (UHN physician) at Wycliffe College, Toronto, February.
- 2014 "Spirited Conversations: An Ethics for People of Good Will," Lecture for Windows on Theology Course, Regis College, February.
- 2013 "Just War and Pacifism," Talk for theologypub.com, Toronto, December.
- 2013 ["Why Hasn't the Holocaust Influenced Catholic Social Ethics: A Response to John Pawlikowski,"](#) Holocaust Remembrance Week, Regis College, October.
- 2013 "An Ethics for all People of Good Will," Lecture for Regis College Open House, October.
- 2012 "A Theological Perspective on Euthanasia," Lecture for Little Trinity Church, Toronto, November.
- 2012 "Ethics and Other Animals," Lecture for World Food Day Event at Regis College, Toronto, October.
- 2011 "End of Life Care: Transformational Passages in the Catholic Tradition," Lecture for Regis College Open House, Toronto, ON, October.
- 2011 "Catholic Moral Principles for Decision-Making," Workshop for Pastoral Ministry Seminar, Regis College, Toronto, ON, April.
- 2011 Two Lectures on Spirituality and Ethics in End of Life Care, Lectures for the Knights of Malta, Vero Beach, FL, February.
- 2010 "Just War Theory and the Catholic Moral Tradition," Lecture for Regis College Open House, Toronto, ON, October.
- 2010 "Catholic Moral Principles for Decision-Making," Workshop for Pastoral Ministry Seminar for MDiv students at Regis College, Toronto, ON, May.
- 2010 "End of Life Care: Transformational Passages in the Catholic Tradition," Lecture for Regis College Open House, Toronto, ON, March.
- 2008 "What is Catholic Social Teaching and What is its Relevance for Contemporary Catholics?," Lecture at St. Augustine's Catholic Church, Oakland, CA, January.
- 2007 "Just War and the Catholic Moral Tradition" Lecture at St. Augustine's Catholic Church, Oakland, CA, April.
- 2007 Lecturer on "Catholic Moral Thinking in the Workplace." Blessed Sacrament Parish, Seattle, WA, January. Lectures entitled: "Happiness, an Excellent Life, and...Work?"; "Taking Care of Ethical Business"; "Wearing One's Ethics on one's Sleeve"

E. ADMINISTRATIVE POSITIONS

I. Positions held and service on committees and organizations within TST or University of Toronto

2014-2015 Member, TST GCTS

2014-2015 Member, TST GCTS Admissions Committee
 2013-2014 Member, TST Search Committee for the Inaugural Director of the Graduate Centre for Theological Studies
 2013-2015 Chair, Ad-hoc Committee of the Regis College Board of Governors for the Review of the Regis College By-Laws
 2013-2014 Member, Regis College Search Committee for a new Academic Dean, Regis College
 2013-2015 Member, Advanced Degree Committee, Regis College
 2013- 2014 Member, Appointment & Rank Committee, Regis College
 2009-2013 Director, Lupina Centre for Spirituality, Healthcare, and Ethics
 2010-2012 Vice- Chair, Academic Council, Regis College
 2010-2012 Member, Appointment and Rank Committee, Regis College
 2010-2012 Faculty Representative, Board of Governors, Regis College
 2011 Member, Delegated Ethics Review Committee, Toronto School of Theology
 2011 Internal Evaluator of Tenure Application, TST, Toronto
 2011 Outside Examiner, doctoral dissertation at St. Paul's University, Ottawa
 2010-2011 Member, Advanced Degree Committee, Regis College
 2010-2011 Search Committee for new Director, Lonergan Research Institute and professor, Regis College

2. Positions held and service on committees and organizations (including academic associations) outside TST or University of Toronto of scholarly and academic significance

Graduate Theological Union

2008 Member & Representative to GTU Admissions Committee, GTU Ethics & Social Theory Admissions Committee
 2007 Member & Representative to GTU Admissions Committee, GTU Ethics & Social Theory Admissions Committee

Catholic University of America

2003-2005 Area Director, Division of Moral Theology / Ethics, School of Theology and Religious Studies
 2003 Catholic University Committee Reorganizing Human Resources
 1999 Catholic University of America Middle States Re-accreditation Comparative Perspectives Committee
 1997-2003 Membership on Theology Department Committees (e.g. M.Div, MA)

Sacred Heart University

1993-1997 Director, Hersher Institute for Applied Ethics

Catholic Theological Society of America

2007-2010 Co-convener, Bioethics Section

Selected Service to Academic Publishers and Academic Journals

2004 - Published "blurbs" for numerous books, including Michael Sherwin, *Love and Virtue* (2019); Gilbert Meilaender, *Not by Nature, But by Grace* (2018); Daniel Westburg, *Introduction to Moral Theology* (2015) Michael Budde, *The Borders of Baptism* (2011); Quash and Wells, *Introducing Christian Ethics* (2009); Cloutier, *Leaving and Coming Home* (2009); David McCarthy, *The Good Life* (2004); The Gospel According to the Simpsons (2001)

2020	Evaluated a manuscript for publication in the <i>Journal of Bioethical Enquiry</i> .
2020	Evaluated a manuscript for publication, in <i>Praxis</i> (Cabrini University)
2019	Evaluated a book manuscript for publication with University of Notre Dame Press
2019	Evaluated manuscripts for publication in <i>Nova et Vetera</i> , and <i>Modern Theology</i>
2018	Evaluated manuscript for the <i>Thomist</i> .
2016	Evaluated manuscripts for publication in <i>American Catholic Philosophical Association Journal</i> , for <i>Modern Theology</i> , and for CUA Press
2015	Evaluated manuscript for publication in <i>Studies in Christian Ethics</i>
2015	Evaluated manuscript for publication in <i>Horizons</i> .
2015	Evaluated manuscript for publication in the <i>Thomist</i> (x2).
2015	Evaluated manuscript for publication in <i>Studies in Christian Ethics</i>
2014	Lead editor for Summer 2014 issue of <i>The Journal of Moral Theology</i>
2013	Evaluated manuscript for <i>Modern Theology</i>
2013	Evaluated manuscript for <i>Studies in Christian Ethics</i>
2013	Evaluated manuscript for <i>Horizons</i>
2011	Evaluated manuscript for <i>Journal of the Society of Christian Ethics</i>
2010	Evaluated manuscript for <i>Pro Ecclesia</i>
2010	Evaluated book manuscript for CUA Press
2009	Evaluated manuscript for <i>Modern Theology</i>
2009	Evaluated book manuscript for Blackwell Publishers
2007	Evaluated book manuscript for CUA Press

Selected Service to the Society of Christian Ethics

2016	Organizer and convener, presentations by David Cloutier, Mount St. Mary's University and Jessica Wroblewski, Wheeling Jesuit University, on Pope Francis' forthcoming encyclical on the environment, Society of Christian Ethics, Toronto, ON, January.
2015	Organizer and panelist, presentations by Jean Porter, University of Notre Dame, William Mattison, Catholic University of America, and John Berkman, University of Toronto, on the relationship between law and virtue, Society of Christian Ethics, Chicago, IL, January.
2014	Organizer and convener, presentations by David Clairmont, University of Notre Dame and Agnes Brazal, University of St. Thomas, Manila, with a response by Melanie Barrett, University of St. Mary's by the Lake, on religious experience, Society of Christian Ethics, Seattle WA, January.
2013	Organizer and convener, presentations by Jean Bethke Elshtain, University of Chicago, and David Hollenback, Boston College, on religious freedom in the American context, Society of Christian Ethics, Chicago IL, January.
2012	Organizer and convener, presentations by Michael J. Baxter of DePaul University, Romanus Cessario of St. John's Seminary, Boston, MA, and Jennifer Herdt of Yale University on the Importance of Alasdair MacIntyre for Catholic Moral Theology, Society of Christian Ethics, Washington DC, January.
2011	Organizer and convener, presentations by J. Cameron Carter of Duke University and Bryan Massingale of Marquette University on racism in America, Society of Christian Ethics, New Orleans, January.
2010	Organizer and convener, presentations by Stanley Hauerwas, Cathleen Kaveny, and Michael Sherwin on the International Theological Commission's June 2009 document entitled: In Search of a Universal Ethic, Society of Christian Ethics, San Jose, January.
2009	Organizer and convener, presentations by Francis Cardinal George and Don Browning on the USCCB's forthcoming document on family life, Society of Christian Ethics, Chicago, January.
2008	Organizer and convener, presentations by Michael Northcott and John Nash on global

- warming, Society of Christian Ethics, Atlanta, January.
- 2007 Organizer and convener, presentations by Daniel Finn, David Hollenbach and D Stephen Long on *Economic Justice for All: Twenty Years Later*, Society of Christian Ethics, January.
- 2006 Organizer and convener, presentation by John Allen on “What Can We Expect from Benedict XVI with regards to Catholic Morality,” Society of Christian Ethics, Phoenix, AZ, January.
- 2005 Organizer and convener, “Beyond the Subculture: Recent Changes in the American Catholic Church, and Their Impact on Catholic Moral Theology,” with panelists David McCarthy, Julie Rubio, and Angela Senander, Society of Christian Ethics, Miami, FL, January.
- 2004 Organizer and convener, session with David Novak discussing natural law in Judaism and Christianity, Society of Christian Ethics, Chicago, IL, January.
- 2003 Organizer and moderator, panel on John Evans’ book “Playing God: Human Genetic Engineering and the Rationalization of Public Bioethical Debate,” also including James Childress, Stanley Hauerwas, Gilbert Meilaender, and Jeffrey Stout as panelists. The Society of Christian Ethics, Pittsburgh, PA, January.
- 2003 Organizer and convener, “Clergy Sexual Abuse and Leadership,” with panelists Daniel Finn, Cathleen Kaveny, and William O’Neill, S.J., Society of Christian Ethics, Pittsburgh, PA, January.
- 1999 Organizer and sponsor of a session with Judge John Noonan discussing “The Luster of Our Country,” The Society of Christian Ethics, San Francisco, CA, January.
- 1996 Organizer and Convener, panel on “Liturgy and Ethics,” panelists included Michael Baxter, Sidney Callahan, Timothy Jackson, and L. Gregory Jones, Society of Christian Ethics, Albuquerque, NM, January.
- 1994 Founder and Co-convener, Ethics and Catholic Theology Interest Group, Society of Christian Ethics.

Service to the Catholic Theological Society of America

- 2007-2010 Member of Biomedical and Healthcare Ethics Group Organizing Committee
- 1998 Convener and Moderator, Session on Theological Anthropology and the Moral Order, Catholic Theological Society of America meeting, Ottawa, Canada, June.

Scholarly Media Activities

- 2020 Interviewed on Catholic teaching on murder and war in relation to its doctrine of the Law of Nations by Michael Swan of the Catholic Herald in relation to Canadian arms sales in the Armenia-Azerbaijan conflict in which such weapons are being used against innocent civilian populations.
- 2018 Interviewed by Nine CBC Radio Stations (Ottawa, Windsor, Quebec City, Cape Breton (Sydney), Winnipeg, Kamloops, Victoria, Regina, and Whitehorse) on the Morning of September 21st, 2018 regarding how the Catholic Bishops are Responding to the Latest in the Sexual Abuse Crisis.
- 2017 Video Presentation “All of Creation Glorifies God” (11:34) with Sarx Organization, which can be found at < <https://www.youtube.com/watch?v=9PfzLocZ9RE>>
- 2015 Interviewed on the Case of Makayla Sault by Stephen Gelis of the National Post and quoted in sidebar to the January 20, 2015 articles “[Remembering Makayla Sault: A Short Life of Courage and Faith](#)” and “Makayla Sault likely died from rebounding cancer, not chemotherapy effects: specialist.”
- 2014 Interviewed on the ‘living wage’ in Catholic social teaching by Michael Swan of the Catholic Register and quoted in his March 9, 2014 article “[Minimum Wage Debate Not Going Away for Catholics.](#)”
- 2013 Interviewed on just war and the situation in Syria by Michael Enright for CBC Radio’s Sunday Edition for broadcast on September 22nd, 2013.
- 2013 Interviewed on unjust working conditions and Catholic social teaching by Michael Swan of

- the Catholic Register and quoted in his May 12, 2013 article "[Sharing a Moral Responsibility.](#)"
- 2013 Interviewed for article on concern for non-human animals with Katie Collins of the Arlington Catholic Herald, April, 2013. "[The Lord God Made Them All](#)"
- 2013 Interviewed at some length by Joanne Viviano of the Columbus Dispatch on Catholic Burials and Scandal / Cooperation with Wrongdoing for her July 26th article "[Catholic Church not Against Burying Gays.](#)"
- 2013 Contributed comment on the ethics of Joseph Ratzinger to CULT (a Brazilian magazine of thought and culture)
- 2011 Interviewed extensively by host Rita Celli and took questions on the air for the CBC Radio Show entitled "Who Decides?" *Ontario Today Show*, March 16, 2011.
- 2010 Interviewed and quoted for article "On condoms, has the Vatican rejected the Pharisees?" by John L Allen Jr. in the *National Catholic Reporter*, December 12, 2010.
- 2010 Interviewed and quoted for article "The Lives of Animals," by Stacey Gibson in the *University of Toronto Magazine*, September, 2010.
- 2009 Interviewed and quoted for article "Morally, Canada is complicit if Afghan detainees tortured" by Michael Swan in the *Canadian Catholic Register*, December 10, 2009.
- 2008 Interviewed and quoted for article "Vatican issues new document on biotechnology" by John L Allen Jr. in the *National Catholic Reporter*, December 12, 2008.
- 2005 Interviewed for article "Couple caught up in debate over fate of frozen embryos" by Bruce Lieberman in the *San Diego Union-Tribune*, May 25, 2005.
- 2003 Subject of article in *The Tower*, the CUA student Newspaper, January 24, 2003.
- 2002 Subject of Article in Duke University Medical Center's publication *Inside* and in the *Daily Dialogue* <http://dialogue.dukenews.duke.edu/Daily01-02/Daily01-15-02.htm> ; www.inside.mc.duke.edu/archives/2002/020107/7.html
- 2000 Interviewed on the appropriateness of armed priests for "A Higher Calling against Guns?", appearing in *The Washington Post*, July 15, 2000. http://www.ctsportsmen.com/news/pope_supports_self.htm
- 2000 Interviewed by the *Miami Herald* on Catholic Social Teaching relevant to the Elian Gonzalez case.
- 1999 Interviewed by CNN (Spanish) on the morality of "sperm sorting" for sex selection in reproduction.
- 1998 Interviewed on the topic of "Morality in America" by Ronald Nessen for the show "Issues and Answers" on the Nostalgia Television Network.
- 1998 Interviewed on the subject of "Just War" and responded to callers' questions for WILM-AM radio (Del.).
- 1998 Interviewed regarding the morality of cloning for the inaugural episode of "The Armstrong Williams Show" on America's Voice Television Network.
- 1997 Interviewed by the Political News Network regarding the Catholic Church's view on capital punishment, particularly in the light of the statement made by the Texas Bishops.

Other Scholarly Service

- 2020 Expert Witness Report submitted for a Canadian Federal Court Case regarding the Summer Jobs Legislation of 2017
- 2019 Expert Witness Report on the Nature of a Religious and or Moral Belief (submitting a report) for a hearing before the Human Rights Tribunal of Ontario
- 2012 Consultant to the United States Conference of Catholic Bishops at their Annual Meeting, Atlanta, GA, June.
- 2007 Respondent to lecture by Charles McCarthy on the Non-Violent Jesus, GTU, October.
- 2006 Moderator of "Stem Cell Research: A Dialogue," with speakers William Hurlbut and Nicanor Austriaco, OP, Berkeley, CA, February.
- 2003 Consultant, Association of Theological Schools' Luce Consultation on Theological Scholarship, Pittsburgh, PA, May.

- 2003 Advisor to personal theologian of Cardinal McCarrick regarding issues of co-operation in Catholic Health Care Facilities, Washington, DC.
- 2003 Evaluated a manuscript for the personal theologian of Cardinal McCarrick regarding its reception of a *nihil obstat*, Washington, DC.
- 2000 Consultant, a New Jersey diocese (proposed merger between a Catholic and a non-Catholic hospital)
- 1998-1999 Member, Board of Directors, Metro DC Pax Christi Chapter.
- 1998 Discussed the work of Servais Pinckaers with "The Ramsey Colloquium", sponsored by the Institute for Religion and Public Life, New York, NY.
- 1997 Research in the History of Catholic Moral Theology with Servais Pinckaers, O.P. at the Albertinum, Fribourg, Switzerland (March - June)
- 1998 Presenter, NCCB's Catholic Campaign for Human Development Staff ("material co-operation" and the implementation of the new ethical guidelines)
- 1998 Co-author, new ethical guidelines, NCCB's Catholic Campaign for Human Development.
- 1997 Consultant, NCCB's Secretariat for Doctrine and Pastoral Practices (duties of legislators)
- 1993-1997 Founding Organizer and Director, Bernard Hersher Institute for Applied Ethics, Sacred Heart University, Fairfield, CT.

EXHIBIT 4

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**PLACEMENT
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Associate Professor of Theological and Social Ethics, Fordham University

INTERESTS

Bioethics, Elder Justice and Disability Rights, Moral Anthropology, Catholic Social Teaching, Distributive Justice, Intersection of Christian and Secular Ethics (especially utilitarianism and Peter Singer), Public Theology, Common Ground/Conversation Initiatives, Intellectual Solidarity, the Moral Status and Treatment of Non-Human Animals

**PUBLISHED
BOOKS**

Too Expensive to Treat?—Finitude, Tragedy, and the Neonatal ICU (Wm. B. Eerdmans Press, 2010)

- Awarded second place in the ‘Social Issues’ category by the Catholic Media Association (2011)
- Subject of [a major review essay in the *Journal of Medical Ethics*](#) titled ‘Which Newborns Are Too Expensive to Treat?—Camosy and Rationing Intensive Care’
- Other reviews available from [Theological Studies](#), [Journal of the American Medical Association](#), [Reviews in Religion and Theology](#), [National Catholic Reporter](#), [Journal of Mortality](#), [Reviews in Science and Religion](#), [European Society for the Study of Science and Theology](#), [Choice books](#), [Journal of Bioethical Inquiry](#), [Religious Studies Review](#), [Illness, Crisis and Loss](#), [Journal of the Society of Christian Ethics](#)

Peter Singer and Christian Ethics: Beyond Polarization (Cambridge University Press, 2012)

- an *ABC Religion and Ethics* “Best Book of 2012”
- Reviews available from [The Tablet](#), [Notre Dame Philosophical Reviews](#), [BioCentre](#), [National Catholic Reporter](#), [Marginalia Review of Books](#), [Catholic Medical Quarterly](#), [First Things](#), [Claritas](#), [The Christian Century](#), [American Journal of Bioethics](#), [Choice books](#), [National Catholic Bioethics Quarterly](#), [The Philosophers’ Magazine](#), [Studies in Christian](#)

Ethics, Linacre, Teaching Philosophy, European Society for the Study of Science and Theology, Health and Social Care Chaplaincy, Horizons, Scottish Journal of Theology, Journal of the Society of Christian Ethics, Journal of Moral Philosophy, Heythrop Journal, Faith and Philosophy, Logos i Ethos (review essay)

For Love of Animals: Christian Ethics, Consistent Action
(Franciscan, October 2013)

- Reviews available from *Publisher's Weekly, Catholic News Service, The Catholic Register* (Toronto), *Huffington Post, Faith Meets World, The Peaceable Table, Catholic Concern for Animals, CatholicMoralTheology.com, Georgetown Law Weekly, National Catholic Reporter, Catholic Social Science Review, Journal of Religious Ethics, Theological Studies*

Beyond the Abortion Wars: A Way Forward for a New Generation
(Wm. B. Eerdmans Press, March 2015)

- Awarded second place in “Catholic Social Teaching” category by Catholic Media Association (2015)
- Subject of [major review symposium in *Horizons*](#) (June 2017)
- Reviews available from *Practical Ethics* (Oxford), *Catholic Moral Theology, Crisis, Consistent Life, National Review, Evangelicals for Social Action, Christianity Today, Commonweal, National Catholic Reporter, Ethika Politika, Topeka-Capital-Journal, Catholic Book Report, Our Sunday Visitor, Human Life Review, Church Life Journal, America Magazine, Choice Books, Marginalia Review of Books, Perspectives on Science and Christian Faith, American Journal of Bioethics, Heythrop Journal, Theology, Journal of the Catholic Health Association, Teaching Philosophy, The Philosopher's Magazine, Ethics and Medicine, The Linacre Quarterly, Reviews in Religion and Theology, Religious Studies Review, Journal of the Society of Christian Ethics, Studies in Christian Ethics, Horizons, Studi di Teologia, Political Theology, Theological Studies*

(Co-Editor) *Polarization in the US Catholic Church: Naming the Wounds, Beginning to Heal* (Liturgical Press, August 2016)

- Reviews available from [Catholic Books Review](#), [Vox Nova](#), [American Catholic Studies](#), [Horizons](#)

Resisting Throwaway Culture: How a Consistent Life Ethic Can Unite a Fractured People (New City Press, May 2019)

- Won “Resource of the Year” from the Association of Catholic Publishers Excellence in Publishing Awards
- Reviews available from [Catholic Ecology](#), [Front Porch Republic](#), [Consistent Life](#), [Midwest Book Review](#), [Catholic News Service](#), [Christianity Today](#), [The Public Discourse](#), [Horizons](#)

FUTURE BOOKS *Losing Our Dignity: Can Fundamental Human Equality Survive Secularized Medicine?* (forthcoming from New City Press, September 2021)

Theological Bioethics for Nurses (forthcoming from Wm. B. Eerdmans Press—likely published in 2022)

JOURNAL ISSUES EDITED (co-editor) ‘Non-Human Animals’ *Journal of Moral Theology* (3)2 (June 2014)

JOURNAL ARTICLES ‘Is it Possible to have an ‘Irreligious’ Bioethics?’ (accepted and forthcoming from the *Journal of Medicine and Philosophy*)**

‘Islam and Catholicism on Pre-Natal *Homo sapiens*: How Our Histories Can Inform Contemporary Conversations’ *Claritas: The Journal of Dialogue and Culture* Vol 9, No. 1 (2020)

‘Facing a Post-Truth Era, a Fierce Commitment to Data Must Guide the Abortion Debate’ (with Kristin Collier, MD) *National Catholic Bioethics Quarterly* 20(1) (2020)**

‘Just War Theory, Formal Innocence, and Abortion to Save the Mother’s Life’ *National Catholic Bioethics Quarterly* (June 2018)**

‘Casey and *Whole Women’s Health* Require a Context-Dependent Balancing of often Incommensurable Interests which must be Left to State Legislatures’ *Quinnipiac Law Review* Vol 35 (Fall 2017)*

‘Responses to *Horizons* Symposium on *Beyond the Abortion Wars*’
Horizons 44 (June 2017)*

‘Locating *Laudato Si*’ Along a Catholic Trajectory of Concern for
Non-Human Animals’ *Lex Naturalis* 2 (2016)**

‘Art Caplan’s Missed Opportunity to Engage Across Difference on
Abortion’ *The American Journal of Bioethics* 16(4) 2016*

‘Engager le débat avec Peter Singer’ *Klesis Revue Philosophique*
32 (2016)*

‘No View from Nowhere: the Challenge of Grounding Human
Dignity without Theology’ *Journal of Medical Ethics* (June 11th,
2015)*

‘The Use of Animals in Biomedical Research—Can Moral
Theology Fill the Gap?’ *Journal of Moral Theology* (3)2 (June
2014)** (co-authored with Sue Kopp)

‘Intellectual Solidarity and Transcending Polarized Discourse’
Journal of Political Theology (January 2014) 14(1)**

‘Nonviolence in Our Abortion Discourse?—A Post-Election
Opening’ *Horizons* 40(1) June 2013**

- Awarded third place for “Best Scholarly Feature
Article” by Catholic Media Association (2013)

‘Concern for Our Vulnerable Prenatal and Neonatal Children: A
Reply to Giubilini and Minerva’ and ‘Is the Pro-Choice Position
for Infanticide ‘Madness’?’ *Journal of Medical Ethics* 2013 May
39(5)**

- Includes response/rejoinder exchange with Prof. Robert
George (Princeton University)

‘Which Newborns are Too Expensive to Treat?—a Response to
Dominic Wilkinson’ (Advanced publication online at the on
January 27, 2013) *Journal of Medical Ethics* 2013 August 39(8)*

‘The Role of Normative Traditions in Bioethics’ *American Journal
of Bioethics* (December 2012) 12(12)*

‘Intellectual Strangers No More? Peter Singer and Roman
Catholicism on Ecological Concern’ *Claritas: The Journal of
Dialogue and Culture* (October 2012) 1(2)**

‘Toward a “Magenta” Bioethics Discourse: Bart Stupak and Health Care Reform’ *American Journal of Bioethics* (December 2011) 11(12)**

‘Just Allocation of Health Care Resources and the Neonatal ICU’ *Pediatrics in Review* (May 2011) 32**

‘Peter Singer and *Caritas in Veritate*: Room for Mutually-Critical Correlation?’ *College Theology Society Annual Volume* (2011) 56**

‘Common Ground on Surgical Abortion?—Engaging Peter Singer on the Moral Status of Potential Persons’ *The Journal of Medicine and Philosophy* (January 2009) 33(6)**

‘The Subject of the Scourge: Rethinking Implications of Natural Embryo Loss’ *American Journal of Bioethics* (July 2008) 8(7)*

‘No Need for Embryos?—How Recent Discoveries About Amniotic Fluid Have Dramatically Changed the Stem Cell Debate’ *Journal of the Catholic Health Association* (March/April 2008) 89(2)**

BOOK CHAPTERS ‘La périnatalité au regard de la qualité de vie et des considérations économiques,’ in Marie-Jo Theil (ed.) *Quand la vie naissante se termine* (Strasbourg Université Press, 2010)*

‘Reducing Abortion’ in David Gushee (ed.) *A New Evangelical Manifesto: A Kingdom Vision for the Common Good* (Chalice Publishers, 2012)*

‘Other Animals as Persons?—A Roman Catholic Inquiry’ in Celia-Deane-Drummond and David Clough (eds.) *Animals as Religious Subjects* (T&T Clark, 2013)*

‘Engaging Peter Singer’ in John Perry (ed.) *God, the Good, and Utilitarianism: Perspectives on Peter Singer* (Cambridge University Press, 2014)**

‘Beyond Polarization: Naming a Moment of Hope’ in *Polarization in the US Catholic Church: Naming the Wounds, Beginning to Heal* (Liturgical Press, 2016)*

‘The Moral Status of Anencephalic *Homo sapiens*’ in Jason Eberl (ed.) *Contemporary Controversies in Catholic Bioethics* (Springer Academic, 2017)*

‘Pride’ in (David Cloutier and Jana Bennett, eds.) *Naming Our Sins: How Recognizing the Seven Deadly Vices Can Renew the Sacrament of Reconciliation* (Catholic University of America Press, 2019)**

‘Animals Ethics’ (chapter forthcoming in the Wiley-Blackwell *Encyclopedia of Religious Ethics*)*

*Denotes an internal/editorial peer-review

**Denotes an external blind peer-review

BOOK REVIEWS What it Means to Be Human: The Case for the Body in Public Bioethics by O. Carter Snead. Oxford University’s *Practical Ethics* blog (October 22nd, 2020)

The Concept of Intrinsic Evil and Catholic Theological Ethics edited by Nenad Polgar and Joseph A. Selling. *Irish Theological Quarterly* Volume 85 (Issue 3) August 2020

On Animals Vol 2: Theological Ethics by David Clough. *American Academy of Religion: Reading Religion* (March 2020)

Good Intentions: A History of Catholic Voters’ Road from Roe to Trump by Steven P. Millies. *Journal of Moral Theology* 8(2) 2019

Trust Women: A Progressive Christian Argument for Reproductive Justice by Rebecca Todd Peters. *First Things* (October 8, 2018)

The Most Good You Can Do: How Effective Altruism is Changing Ideas about Living Ethically by Peter Singer. *Studies in Christian Ethics* Volume 31, Issue 3 (2018)

Faith with Benefits: the Hook-Up Culture on Catholic Campus by Jason King *America Magazine* (May 2017)

The Heart and the Abyss: Preventing Abortion by Ward Biemens, S.J. *America Magazine* (February 2017)

Comparative Religious Ethics: Everyday Decisions for Our Everyday Lives by Christine Gudorf. *Horizons* (January 2014)

Borrowing from the Future: A Faith-Based Approach to Intergenerational Equity by Ann Morisy. *The Way* (April 2013)

A Public Faith by Miroslav Volf. *Political Theology* (December 2012)

Practical Ethics by Peter Singer. *Journal of Studies in Christian Ethics* (August 2012)

Family Ethics: Practices for Christians by Julie Hanlon Rubio. *The Way* (December 2012)

Catholic Theological Ethics Past, Present, and Future: the Trento Conference edited by James F. Keenan. *The Tablet* (August 2012)

Dignity: It's History, It's Meaning by Michael Rosen. *The Tablet* (April 2012)

The Critical Calling by Richard McCormick. *Religious Studies Review* (January 2007)

Bioethics and the Common Good by Lisa Cahill. *Religious Studies Review* (December 2004)

The Story of Bioethics: From Seminal Works to Contemporary Explorations edited by Jennifer K. Walter and Eran P. Klein. *Religious Studies Review* (July 2004)

Last Rights: A Catholic Perspective on End-of-Life Decisions by Dolores L. Christie. *Religious Studies Review* 30 (October 2004)

**MISC.
ESSAYS
(selected**)**

‘Both Hitting and Missing the Mark’ *Busted Halo* December 19th 2008 (online)

‘Right Tune, Wrong Words: an Evaluation of *Dignitas Personae*’ *Commonweal*, June 5th 2009 (print and online)

‘We Must Be Prepared Ration Health Care’ *San Francisco Chronicle*, October 1st, 2009 (print and online)

‘Good-Bye to Our Late-20th Century Political Categories’ *National Catholic Reporter*, December 2nd 2009 (online)

‘The Littlest Way: the Story of the First Member of Focolare to be Beatified’ *Commonweal*, September 25th 2010 (online)

‘Is There Common Ground in the Abortion Debate?’ *Washington Post*, October 20th, 2010 (online)

‘A World Church with its Unity and Diversity’ *The Living City* (December 2010) Volume 49: Number 12 (print and online)

‘Why Christians Should Support Health Care Rationing’ *Washington Post*, January 6th, 2011 (online)

‘Atheists vs. Catholics?’ *Washington Post*, April 6th, 2011 (online)

‘Why Roman Catholics Should have an Energetic, Vigorous Confidence’ *DeMazenod Conference Journal* May 2011 (print)

‘Ethics in a World of Seven Billion’ *Washington Post*, October 31st, 2011 (online)

‘Singer’s New Song’ *Commonweal*, November 4th, 2011 (print and online)

‘Amelia Rivera and Medical Morality’ *Washington Post*, January 18, 2012 (online)

‘The Future of Bioethics – A Response to Laurie Johnston’ *Health Care Ethics USA* (April 2012) 8(2)

‘Peter Singer and Christian Ethics: Beyond Polarization’ Oxford’s Uherio Centre for Practical Ethics, *Ethics in the News*. May 27th, 2012 (online)

‘Is Infanticide “Madness”?’ *Washington Post*, June 14th, 2012 (online)

‘Peter Singer is Not the Anti-Christ’ *Cambridge University Press* and *The New Evangelical Partnership for the Common Good*. July 2012 (online)

‘Five Tips for Creating Civil Discourse in an Era of Polarization’ *The Seattle Times*. July 20th, 2012 (print and online)

‘On All of Our Shoulders: a Catholic Call to Protect the Endangered Common Good’ (coauthor) Public Statement Released October 9th 2012 in advance of the Ryan/Biden Presidential Debate

‘Paul Ryan and the Moral Argument for Rationing Health Care’ *Washington Post*. October 12th, 2012 (online)

‘Responding to Newtown with Nonviolent Rhetoric’ *Odyssey Networks*. December 15th, 2012 (online)

‘The Human Person and the Human Brain: Insights from Contemporary Neuroscience’ *Contending Modernities*. February 13th, 2013 (online)

‘Peter Singer, Animals, and Christianity’ *Humane Society of the United States Newsletter*. February, 2013 (print and online)

‘Beyond Liberal and Conservative Money in Politics: A Catholic Critique’ Commissioned White Paper by Auburn Seminary, March, 2013

‘Republicans have a Pope Francis Problem’ *Washington Post*. March 20th 2013 (online)

‘Thomas Young and the Myth of Autonomy’ *Washington Post*. March 28th 2013 (online)

‘Catholic Church in Ireland Faces Abortion Problem’ *Washington Post*. May 9th 2013 (online)

‘Restriction Abortion after 20 Week isn’t Extreme. It’s Logical’ *Washington Post* July 1st 2013 (online)

‘Pope Francis, Magenta Catholic’ *NPR “On Being” Blog*. September 19th, 2013

‘Death of the Brain is Not Death of the Human Being’ *Medscape* (September 23rd, 2013)

‘Pope Francis is not Liberal or Conservative. He’s Catholic.’ *Washington Post* September 24th, 2013 (online)

‘A Question for Pro-Lifers on the Feast of St. Francis: Should We Rethink Eating Meat?’ *Washington Post* October 4th, 2013 (online)

‘Christianity Calls for Vegetarianism’ *Seattle Times* October 10th, 2013 (print and online)

‘Can Christianity Take Vegetarianism Mainstream?’ *Huffington Post* (October 31st, 2013)

‘Should Christians Eat Meat?’ *ABC Religion and Ethics*
(December 4th, 2013)

‘What We Owe Animals’ *The Public Discourse* (February 24th, 2014)

‘Will Trudeau’s Gaffe Lead to a Coherent Debate about Abortion?’ *The National Post* (May 29th, 2014)

‘We Must Care for All of God’s Creatures’ *Burlington County Times* (June 19th, 2014)

‘Can Bioethics be done without Theology?’ *Practical Ethics Blog*
(November 12, 2014)

‘NJ’s Consideration of Assisted Suicide Needs More Study’
Newark Star-Ledger (November 21, 2014)

‘Has *Roe* Already Been Overturned?—The Viability of the Pain-Capable Unborn Child Protection Act’ *The Federalist* (January 21st, 2015)

‘Ready or Not, Here Comes Our New Abortion Conversation’
Eerdword (January 22, 2015)

‘A Home For the Pro-Life Movement—Beyond the Republican Party’ *The Daily Caller* (March 9th, 2015)

‘Compromise Between Pro-Life and Pro-Choice Camps Could End the Abortion Wars’ *Los Angeles Times* (March 22nd, 2015)

‘Millennials Will Change Abortion Conversation’ *USA Today*
(March 23rd, 2015)

‘Why the Supreme Court’s Pregnancy Ruling is a Significant Win for Pro-Lifers’ *Washington Post* (March 25th, 2015)

‘Will Congress Pass a Late-Term Abortion Ban?’ *The Atlantic*
(May 14, 2015)

‘Animals 2.0’ (with Susan Kopp) *America Magazine* (May 25th, 2015)

‘Abortion, Down Syndrome, and the Throw-Away Culture’
Washington Post (June 25th, 2015)

‘Condom Pope Portrait is Not Subversive’ *Ethika Politika* (June 30th, 2015)’

‘Could the Same-Sex Marriage Ruling End up Protecting Unborn Children?’ *The Federalist* (July 7th, 2015)

‘This Dehumanizing Trade: What Pope Francis Would Say about the ‘Baby Body Part’ Controversy’ *ABC Religion and Ethics* (July 16th, 2015)

‘Outraged Over Cecil the Lion? It May Help You Understand the Rage Over Planned Parenthood’ *Los Angeles Times* (July 30th, 2015)

‘Undercover Videos United Animal and Pro-Life Activists’ *The Federalist* (August 10th, 2015)

‘Finding Common Ground in Discouraging Down Syndrome Abortions’ *America Magazine* (August 25, 2015)

‘Five Pernicious Myths in the Debate Over Abortion and Down Syndrome’ *America Magazine* (September 4, 2015)

‘Why Adding Family Leave Could Save the Pain-Capable Act’ *The Los Angeles Times* (September 15, 2015)

‘The Pope Francis Antidote to Our Poisonous Abortion Wars’ *The Federalist* (September 22nd 2015)

‘California’s Right-to-Die Law Betrays its Progressive Principles’ *The Los Angeles Times* (October 8th 2015)

‘The Vulnerable Will be the Victims of Assisted Suicide’ *USA Today* (October 20th, 2015)

‘Star Wars’ Rebel Alliance: Freedom Fighters or Terrorists? *Los Angeles Times* (November 6th, 2015)

‘On Pornography, US Bishops May Have an Unlikely Ally’ *Religion News Service* (November 20th, 2015)

‘Anger, Hatred and Pro-Life Rhetoric: Pro-Choicers are Peddling a False Narrative—but Abortion Foes can do a Better Job of

Explaining Themselves' *New York Daily News* (December 2nd, 2015)

'Hunting Nun with a Trophy Deer Misses Mark on Catholic Teachings' *Religion News Service* (December 8th, 2015)

'Can Star Wars Unify a Disintegrating American Culture?' *Dallas Morning News* (December 10th, 2015)

'Star Wars: the Return of the Transcendent' *Religion News Service* (December 18, 2015)

'Why This May be the Final Week I Watch American Football, and Why Americans Should Too...' *Religion News Service* (December 30th, 2015)

'Problems with Burger King-Style Medicine' *The Los Angeles Times* (January 18th, 2016)

'How the Presidential Candidates' Extreme Abortion Positions Distort a Growing Consensus' *Religion News Service* (January 25, 2016)

'Yes, Catholics May Vote for Bernie Sanders' *Religion News Service* (February 8th, 2016)

'A Modest Proposal for Children Affected by the Zika Virus' *ABC Religion and Ethics* (February 12, 2016)

'The Real Surprise in Pope Francis' Zika Remarks' *Religion News Service* (February 19, 2016)

'Is the Call for Zika Virus Abortions the New Eugenics?' *The Los Angeles Times* (February 19, 2016)

'Five Things to Watch in the Biggest Supreme Court Case in Twenty-Five Years' *Religion News Service* (February 29th, 2016)

'Why Seal-Hunting May Come Back to Bite Humans' *Religion News Service* (March 11th 2016)

'Assisted Suicide: an Idea that Loses Appeal as it Becomes Tangible' *Minneapolis Star-Tribune* (March 16th, 2016)

‘Democrats Could Destroy the GOP – if Only They Would Welcome Anti-Abortion Liberals’ *The Washington Post* (March 22, 2016)

‘Why Serious Pro-Lifers Don’t Want to Punish Women’ *The New York Daily News* (March 30th, 2016)

‘Sanders’ Charitable Giving May Undermine His Central Message’ *Religion News Service* (April 18th, 2016)

‘Old Abortion Politics Drive the Biden Backlash at Notre Dame’ *Crux* (April 26, 2016)

‘The coming abortion earthquake: Artificial placentas may profoundly change when babies are considered viable outside the mother’ *New York Daily News* (May 13th, 2016)

‘How to Pass Paid Federal Paid Family Leave and Limit Abortions’ *Los Angeles Times* (May 25th 2016)

‘Why Should We Care About Animals Amidst So Much Human Suffering?’ *Sojourners* (June 19th 2016)

‘The Supreme Court’s Abortion Ruling: Not What it Seems to Be’ *New York Daily News* (June 28th, 2016)

‘How the Democratic Platform Betrays Millions of the Party Faithful’ *Los Angeles Times* (July 25th, 2016)

‘Time to End the Culture Wars’ *Wież* (Polish Journal) (September 3rd, 2016)

‘How Donald Trump is Splitting the Pro-Life Movement’ *Dallas Morning News* (September 6, 2016)

‘What Could Stop Anti-Abortion Momentum? A Trump Victory’ *Washington Post* (October 20, 2016)

‘Everything to Play For’ *The Tablet* (October 8th, 2015)

‘Trump Won Because College-Educated Americans are Out of Touch’ *Washington Post* (November 9, 2016)

‘Listening to Donald Trump Voters: Three First Steps’ *Dallas Morning News* (November 21, 2016)

‘The Disarray and Hope of Our Post-Election Abortion Politics’ *Public Orthodoxy* (November 28, 2016)

‘Millions of Lives are in Paul Ryan’s Hands. This Catholicism may be Our Only Hope.’ *Washington Post* (December 13, 2016)

‘Robot sex and our slouch toward a dystopian future in which love, copulation and procreation drift increasingly apart’ *New York Daily News* (December 21, 2016)

‘Reflection on the Christmas Day Gospel’ *Faith ND* website and e-mail list (December 25, 2016)

‘Why All Christians Should Go Vegan’ *Washington Post* (January 5, 2017)

‘Teaching Difficult Conversations’ *Conversations on Jesuit Higher Education* (51) Spring 2017

‘Assisted Suicide vs. Liberal Values’ *New York Daily News* (January 30th, 2017)

‘Tomi Lahren is More Consistent than Many Conservatives’ *New York Daily News* (March 21, 2017)

‘Should Animals Count as Persons Under the Law?’ *Dallas Morning News* (March 23rd, 2017)

‘Anti-Abortion Pro-Lifers and Animal Protection Pro-Lifers Have a Golden Opportunity to Work Together’ *Boston University Law Review Annex* (March 29, 2017)

‘Are Democrats About to Open to the Party to Pro-Lifers?’ *The Federalist* (April 21, 2017)

‘Beyond the Abortion Wars: a Campaigner on Life Suggests a New Way Forward’ *The Tablet* (June 15, 2017)

‘Who Gets to Decide Whether Charlie Gard’s Life is Worth Living? It Shouldn’t be His Doctors’ *The Washington Post* (July 13th, 2017)

‘Learning from Charlie Gard’ *First Things*, (August 3rd, 2017)

‘Post-Charlottesville, Traditional Christians Must Publicly Stand Against Racism’ *Dallas Morning News* (August 18th, 2017)

‘Hillary Clinton’s Book Calls Out Bernie Sanders for Welcoming Some Anti-Abortion Democrats. Here’s Why She’s Wrong’ *Washington Post* (September 15th, 2017)

‘Euthanasia and the Belgian Brothers of Charity’ *First Things* (September 26th, 2017)

‘The Cure for the Throwaway Culture’ *Church Life Journal* (October 30th, 2017)

‘GOP Tax Plan is an Anti-Adoption Recipe for Abortion’ *Washington Post* (November 7th, 2017)

‘Sadly, Reproductive Consumerism is Alive and Well’ *Dallas Morning News* (December 1, 2017)

‘Alfie Evans and Our Moral Crossroads’ *First Things* (April 25, 2018)

‘Aiming at the death of Disabled Children’ *Church Life Journal* (April 26th, 2018)

‘Encyclical Draws Connections to Coherent Opposition to Abortion’ *Catholic News Service* (April 26, 2018)

‘Repeal the 8th Campaign Negates an Irish History of Non-Violence’ *Church Life Journal* (May 10th, 2018)

‘Pro-Life Groups have an Obligation to Call Out Trump on Immigration’ *America* magazine (June 22nd, 2018)

‘You Can’t be Pro-Life and Against Immigrant Children’ *New York Times* (June 16th, 2018)

‘Planned Parenthood vs. Unions and What it Means for the Democratic Party’ *New York Daily News* (July 27th, 2018)

‘Comparing the Attempts to Legalize abortion in Argentina and Ireland’ *Catholic News Service* (August 9th, 2018)

‘Better Dead than Disabled: the Normalization of Infanticide’ *Commonweal* (September 6, 2018)

‘The Crisis of Catholic Moral Theology’ *The Church Life Journal* (November 25, 2018)

‘Ben Shapiro Headlining the March for Life is a Huge Mistake’
Washington Post (December 11, 2018)

‘The War of Words on Abortion’ *New York Times* (January 10, 2019)

‘The Future of Pro-Life’ *The Plough* (January 16, 2019)

‘Extreme’ Abortion Restrictions Require ‘Extreme’ Supports for Women
The Washington Post (May 15th, 2019)

‘The Democratic Party is Telling Tens of Millions of Pro-Lifers to Get Out’
New York Post (February 6th, 2020)

‘Corona Virus: The Wrong Way to Decide Which Patients Get Hospital Care’
New York Post (March 20th, 2020)

‘Andrew Cuomo, Pro-Life Hero: His Coronavirus Stance Deserves Praise’
The New York Daily News (March 26th, 2020)

‘What’s Behind the Nursing Room Horror’ *New York Times* (May 17, 2020)

‘Shifting Cultural Norms After COVID-19’ *Living City Magazine* (June 20th, 2020)

‘Should Our Health Care System Place a Dollar Value on Lives?’
(with Robert Goldberg) *Real Clear Health* (June 22nd, 2020)

‘A Failed Strategy: Pro-Lifers Cannot Count on the Supreme Court or the GOP’
Commonweal (July 9th, 2020)

‘Doctors Didn’t Try to Save Black COVID-19 Patient Who was Paralyzed’
New York Post (July 11th, 2020)

‘Honoring the Elderly’ *First Things* (July 26th, 2020)

‘A Bipartisan COVID-19 Compromise: Invest in Improved Care for Elderly Americans’
USA Today (August 20th, 2020)

‘For Democrats, Amy Coney Barrett’s Nomination is a Trap – and not Just the Way You Might Think’
New York Daily News (September 29th, 2020)

‘Why You Should Vote for the American Solidarity Party in November’
Public Discourse (September 30th, 2020)

‘Bad Faith Abounds in Our Discourse on Abortion’ *Newsweek*
(October 27th, 2020)

‘During the Pandemic, the Elder are Dying – Slowly and
Needlessly and in Pain’ *The Catholic Herald* (November 24, 2020)

** The above does not include many dozens of essays from Religion News Service,
Crux, CatholicMoralTheology.com, and Church Life Journal

CONFERENCE PRESENTATIONS American Academy of Religion, Midwest Meeting. The Pro-Life
Peter Singer? Rethinking the Moral Status of Potential Persons.
(Chicago, IL: 2/05)

Irish Theological Association, National Meeting. Proposed
Alternatives to Embryonic Stem Cell Research and the Moral
Status of the Embryo. (Limerick, Ireland: 3/06)

American Academy of Religion, Midwest Meeting. The Death
Penalty and Moral Personhood Over Time. (Chicago, IL: 3/06)

Catholic Ethics in the World Church, International Meeting.
Altered Nuclear Transfer and the Moral Status of the Embryo.
(Padua, Italy: 7/06)

American Academy of Religion, Midwest Meeting. Religion vs.
Science?—Rethinking Alternatives to Embryonic Stem Cell
Research (Chicago, IL: 3/07)

American Academy of Religion, National Meeting. Are Some
Children too Expensive to Treat? — A Critical Look at United
States Neonatal Intensive Care through the Lens of Catholic Social
Thought (Chicago, IL: 11/08)

- Featured paper of session co-sponsored by the
Bioethics and Childhood Studies groups.
- Respondents: Richard Miller, Indiana University
Margaret E. Mohrmann, University of Virginia

Society of Christian Ethics, National Meeting. Led ‘Breakfast
with an Author.’ (Chicago, IL: 1/09)

Centre Européen d’Enseignement et de Recherche en Éthique,
International Meeting. Logique économique et système medical
(Strasbourg, France: 3/09)

University Faculty for Life Conference, National Meeting. Is a Traditional Pro-Life Ethic Speciesist? (Minneapolis, MN: 6/09)

Society for the Study of Christian Ethics, Annual Meeting. Peter Singer and Christian Ethics: Room for Conversation? (Cambridge, UK: 9/09)

Society of Christian Ethics, National Meeting. ‘Catholic and Evangelical Dialogue’: Panel Respondent (San Jose, CA: 1/10)

College Theology Society, National Meeting. Peter Singer and Caritas in Veritate: Room for Conversation? (Portland, OR: 6/10)

Catholic Ethics in the World Church, International Meeting. Intellectual Solidarity and Bridging Polarized Discourse. (Trento, Italy: 7/10)

Open Hearts, Open Minds, and Fair-Minded Words: A Conference on Life and Choice in the Abortion Debate (Princeton, NJ: 10/10)

- Founding Member of the Organizing Committee
- Opening and Closing Addresses
- Plenary Panelist
- Developed Rules for Dialogue (Have since been used by others, including the *More Than a Monologue* conference series.)

American Society of Bioethics and Humanities, National Meeting. Too Expensive to Treat?—Tragedy, Finitude, and the NICU. (San Diego, CA: 10/10)

Human Dignity and the Future of Health Care (Baylor Symposium on Faith and Culture, Annual Conference) Human Finitude, Distribution of Health Care Resources, and the Neonatal ICU (Waco, TX: 10/10)

Society of Christian Ethics, Annual Meeting (New Orleans: 1/11)

- ‘Just Limits and Health Care Reform’ (panelist, Bioethics Interest Group)
- The Future of the Princeton Model: Pro-Life and Pro-Choice in the Second Decade of the 21st Century (paper panel presentation)

‘The Spirituality of Unity: A Gift for Our Times’ A conference to mark the 50th anniversary of the Focolare Movement’s presence in the United States. (Bronx, NY: 4/11)

- The Spirituality of Unity and End of Life Care
- The Spirituality of Unity and Polarization in the Academy (post-conference colloquium presentation)

‘Christian Ethics Engages Peter Singer’ McDonald Centre for Theology, Ethics and Public Life’ (Oxford, UK: 5/11)

- Manuscript Colloquium for forthcoming book, ‘Peter Singer and Christian Ethics’
- Peter Singer and Christian Ethics: an Opening for Conversation (formal paper presentation)

College Theology Society, Annual Meeting. Starting with Non-violence: Building Common Ground in the Abortion Debate. (New Rochelle, NY: 6/11)

Catholic Theological Society of America, Annual Meeting. Dying in Community: Insights About the End of Life from the Focolare’s Chiara Luce Bandano. (San Jose, CA: 6/11)

New Wine, New Wineskins, Annual Summer Conference. *Response to Jim Keenan*. (Notre Dame, IN: 8/11)

American Academy of Religious, Annual Meeting. Peter Singer and Christian Ethics on Non-Human Animals: Unexpected Rapprochement? (San Francisco, CA: 11/11)

Society of Christian Ethics, Annual Meeting. Breakfast with an Author for: Too Expensive to Treat? Finitude, Tragedy and the Neonatal ICU (Washington, D.C.: 1/12)

Catholic Theological Society of America, Annual Meeting. Peter Singer and Catholic Moral Theology on Non- Human Animals and Ecology: The Difference Sacramentality Makes (St. Louis, MO: 6/12)

Society of Christian Ethics, Annual Meeting. Speciesism and Catholic Social Thought (Chicago, IL: 1/13)

Center for Ethics and Culture, Annual Medical Ethics Conference Embodiment: its Human and Non-Human Implication for Ethics (Notre Dame, IN: 11/13)

Society of Christian Ethics, Annual Meeting (Seattle, WA: 1/14)

- Breakfast with an Author for *Peter Singer and Christian Ethics: Beyond Polarization*

- Panel Presentation: Health Care Ethics Interest Group
'Use of *On Moral Medicine* in the Classroom'

Contending Modernities Annual Conference (Doha, Qatar: 3/14)

- Neuroscience, Theology and the Human Person
- Formal Response to Muslim Bioethicists Panel

College Theology Society, Annual Meeting (Latrobe, PA: 5/14)

- Formal Response to paper by Julie Hanlon Rubio

New Wine, New Wineskins, Annual Meeting. Abortion: Beyond Polarization and a Way Forward (Notre Dame, IN: 8/14)

The Queensland University of Technology Health Law Research Centre, Dalhousie Health Law Institute (Canada) and Tsinghua Health Law Research Centre (China). Plenary Address: Honesty at the End of Life (Brisbane, Australia: 8/14)

Loyola Newswangier Bioethics Center Annual Conference. "A Throwaway Culture": Discussing Abortion in the Era of Pope Francis (Chicago, IL: 10/14)

American Society of Bioethics and Humanities. Biomedical Research: Can Moral Theology Fill the Gap? (San Diego, CA: 10/14)

University of Notre Dame Global Gateway (Rome, Italy: 6/15) A Plea for a Theologically-Confident Account of the Human Person

Curran Center for American Catholic Studies: Catholic Social Teaching at 125 (New York, NY: 4/16) The Consistent Ethic of Life After Pope Francis

Georgetown University: The Cardinal O'Connor Conference (1/17) The New Pro-Life Politics (plenary panel presentation)

CAPER Center for Astronomy and Physics Education Research Conference on "Science and Science Fictions" (Kona, Hawaii: 9/17) Authority and Canonicity and the Roman Catholic Tradition and in the Star Wars Universe

Evangelicals for Life Conference (Washington, DC: 1/18) Policy Implications of the Consistent Ethic of Life

Democrats for Life Annual Summer Conference (Denver, CO: 7/18) Seven Principles for a Consistent Life Ethics in a Throwaway Culture (Conference Keynote Address)

Teaching Life Symposium (Notre Dame, IN: 7/19) Resisting Throwaway Culture as the Growing Edge of the Pro-Life Movement (Plenary Address)

Focolare Annual Conference: “A Hearth for the Human Family” (San Antonio, TX: 1/20) Is Polarization the Primary Impediment to Dialogue?—a Response to Jesús Morán

New Wine, New Wineskins: Summer Conference Plenary Panel (Virtual: 7/20) Moral Theology Today

**ACADEMIC
PRESENTATIONS**

Center for Social Concerns: Gospel of Life Seminar (Notre Dame)
Loyola Chicago Medical School: Medical Ethics Grand Rounds.
Altered Nuclear Transfer and Stem Cell Research (10/06)

Memorial Hospital (Kenosha, WI): ‘Ethics Week’ Alternatives in Stem Cell Research (11/06)

Medical Ethics Advisory Council: Community Memorial Hospital (Menomonie Falls, WI). Contemporary Issues in Embryonic Stem Cell Research (12/06)

Medical College of Wisconsin: Center for the Study of Bioethics. (Bioethics Grand Rounds) Alternatives in Stem Cell Research. (12/06)

Mount Sinai Hospital Grand Rounds Panel (Milwaukee, WI): Decisionality and Consent with Anorexic Patients. (12/06)

Veterans Administration Hospital (Milwaukee, WI). Alternatives in Stem Cell Research. (1/07)

University Hospital NICU Staff. (San Antonio, TX) Treatment of Disabled Newborns and the Social Quality of Life Model. (4/07)

University Hospital Ethics Committee Journal Club (San Antonio, TX) Treatment of Disabled Newborns and the Social Quality of life Model (4/07)

Children's Hospital of Wisconsin: NICU Staff. (Milwaukee)
Treatment of Disabled Newborns and the Social Quality of life Model (5/07)

Beloit Memorial Hospital: Ethics Committee (Beloit, WI)
Treatment of Disabled Newborns and the Social Quality of life Model (5/07)

University Medical Center, St. Radboud. (Nijmegen, the Netherlands)
Treatment of Disabled Newborns and the Social Quality of Life Model. (6/07)

The Center for Social Concerns (Notre Dame) Considering Social factors in Ordinary and Extraordinary Means in the Catholic Tradition (9/07)

St. Anselm's College. (Manchester, NH) Treatment of Disabled Newborns and the Social Quality of Life Model (12/07)

Center for Healthcare Ethics Faculty and Graduate Students at St. Louis University. Treatment of Disabled Newborns and the Social Quality of Life Model (1/08)

Canisius College Religious Studies Faculty. (Buffalo, NY)
Contemporary Issues in Embryonic Stem Cell Research (1/08)

Fordham University Theology Faculty. (New York, NY)
Treatment of Disabled Newborns and the Social Quality of Life Model (2/08)

Social Justice in American Medicine. (Notre Dame, IN) Are Some Babies Too Expensive to Treat? (4/08)

Yale University: Interdisciplinary Center for Bioethics. (New Haven, CT) Are Some Newborns Too Expensive to Treat? A Critical Examination of Neonatal Intensive Care in Light of Our Healthcare Crisis (3/09)

Princeton University: Peter Singer's 'Practical Ethics' Course. (Princeton, NJ) Moral Status at the Beginning of Life (10/09)

Fordham Faculty Ethics Seminar. (Bronx, NY) 'Embryology, Stem Cell Biology, and the Moral Status of the Embryo': Response to Jason Morris (2/10)

Federalist Society and American Constitution Society of Columbia Law School (New York, NY) ‘Should Morality be Legislated? The Case of Assisted Suicide’: Debate Moderator (3/10)

Fordham University Office of Sponsored Programs (Bronx, NY) What are Rights? Who Has Them? Why Do They Exist? (10/10)

Tampa General Hospital: Ethics Committee Training Program. The Ethics Committee: What is it For?, The Role of the Patient and Family in Medical Decision-Making and Baby Doe: a Classic Example of the Need for Personalism (10/10)

Fordham Pre-Health Freshmen Symposium (170+ students). So You Want to be a Physician?—Ethics and the Health Care Professional (11/10)

Lupina Centre for Spirituality, Healthcare and Ethics at Regis College, University of Toronto (1/11)

- The Duty to Ration Healthcare in Light of Catholic Social Teaching (Public Evening Lecture)
- The Value of Suffering?—Insights from Focolare Spirituality (Graduate Student Colloquium Presentation)

Fordham University Office of Sponsored Programs (New York, NY) Are the Kids Alright? Reflections on Present-Day Neonatal Intensive Care (2/11)

Providence College Theology Department, Development of Western Civilization program, the Center for Catholic and Dominican Studies, and the Disabilities Dialogue (Providence, RI) Catholics, the Common Good, and Health Care Rationing (2/11)

The Center for Biology and Society: Arizona State University (Tempe, AZ) Religious vs. Secular Bioethics: Can We at Least be Friends? (3/11)

Jewish Theological Seminary (New York, NY) Panelist: Children of Abraham: Jewish, Christian, and Muslim Views on Stem Cell Research and Shaping Public Policy *Invited to appear with a Rabbi Elliot Dorff and Imam Muzammil Siddiqi for an interreligious discussion. (3/11)

Einstein Hospital (Bronx, NY) Panelist: Religion and Reproduction: Clinical and Ethical Dimensions of Assisted

Reproduction and Genetics *Invited to appear with experts in Jewish and Muslim ethics. (3/11)

Fordham University Law Students for Reproductive Justice (New York, NY) Panelist: Contraception on Catholic Campuses: Perspectives on Fordham's Policies (3/11)

Fordham 'Practical Theology' Colloquium (Bronx, NY) The Practice of Intellectual Solidarity (4/11)

University of Wisconsin-Parkside Philosophy Colloquium (Kenosha, WI) Rationing and Health Care Reform (6/11)

The Laennec Society (Fordham pre-health students, Bronx, NY) Sperm Donation and Limits on Reproductive Freedom (9/11)

Peter Singer's *Practical Ethics* Course (Princeton, NJ) Debate with Peter Singer and Jeff McMahan (10/11)

New York Presbyterian Children's Hospital (New York, NY) Clinical Ethics: a Primer for NICU Residents (10/11)

Memorial Sloan-Kettering Cancer Center (New York, NY) Cancer and Fertility: Options, Challenges, Strategies (10/11)

University of Wisconsin-Parkside Philosophy Colloquium (Kenosha, WI) Peter Singer and Religious Ethics (11/11)

Yale University Animal Ethics Interest Group (New Haven, CT): Ethics and Other Animals: Common Ground Amidst Difference (12/11)

University of Notre Dame Faculty and Graduate Students (Notre Dame, IN). Peter Singer and Christian Ethics: Beyond Polarization (1/12)

Oxford University Undergraduate Course in Theological Ethics (Oxford, UK) 'Abortion' (1/12)

Oxford University Theology Graduate Research Seminar (Oxford, UK) Abortion and Non-Violence: a Way Forward? (2/12)

The 2012 McDonald Lectures (Oxford, UK). Four lectures related to the Peter Singer and Christian Ethics: Beyond Polarization book (each Tuesday of 2/12)

- *Hope for Meaningful Conversation?--Peter Singer and Christianity on Poverty and Non-Human Animals*
- *Common Ground Where We Least Expect It?--Peter Singer and Christianity on Abortion and Euthanasia*
- *Peter Singer's Utilitarianism and Christian Teleology: A Common Consequentialist Approach?*
- *Moving Forward Together: Reimagining a Consistent Ethic of Life in the 21st Century*

Catholic University of Leuven: Centre for Biomedical Ethics and Law and the Centre for Science, Technology and Ethics (Leuven, Belgium)

- Two lectures: Between Quality and Sanctity of Life and Peter Singer and Christian Ethics (3/12)

SUNY-Buffalo Medical School (Via Skype from Oxford to Buffalo, NY) What Does Health Care Reform Have to Do With Stem Cell Research? (4/12)

Cambridge University Divinity Faculty (Cambridge, UK) Peter Singer and Christian Ethics: Beyond Polarization (4/12)

University of Chester Theology Department and the Centre for Religion and Biosciences (Chester, UK) Created for Happiness?—Peter Singer and Christian Ethics on the Flourishing of the Human Person (4/12)

Uehiro Centre for Practical Ethics (Oxford, UK) Just Allocation and Health Care Resources and the Moral Status of the Human Infant (4/12)

SUNY-Buffalo Medical School (Via Skype from North Arlington, NJ to Buffalo, NY) Euthanasia: What's the Latest? (9/12)

SUNY-Buffalo Medical and Pharmacy Schools (Buffalo, NY) Medical Ethics and the Election: Why Both Liberals and Conservatives Get it Wrong (10/12)

Oxford University (UK) Is there Hope for Meaningful Secular/Religious Interaction in Bioethics?—A Dual-Installment Debate Between Julian Savulescu and Charles Camosy (10/12)

- St. Cross Seminar: Abortion
- Uehiro Seminar: Euthanasia

Cambridge University (UK), Kirby-Lang Institute for Christian Ethics (10/12)

- Peter Singer and Christian Ethics
- Hope for Non-Polarized Bioethics Discourse?

Fordham University (NYC) Christians and Other Animals: Moving the Conversation Forward (with Peter Singer, David Clough, Eric Meyer, and R.R. Reno) (11/12)

- Panel Moderator and Event Originator/Organizer

Jewish Theological Seminary (NYC) Non-Human Animals and Research Ethics (12/12)

Columbia University (NYC) Studies in Religion Seminar Why Christians Should Engage Peter Singer (12/12)

Carroll College (Helena, MT) Theology, Philosophy and Nursing Departments Ethics and Health Care Rationing (3/13)

- Nursing and Philosophy Course Lectures
- Lecture for Theology Majors “Arguing Across Difference”
- Major Public Lecture

University of Melbourne Department of Philosophy (Melbourne 4/13) *Debate/Exchange with Peter Singer*

- *Ethos* write-up and response available [here](#)

Annual Meeting of the Pediatrics Society of Australia and New Zealand (Adelaide, 4/13)

- Should Anencephalic Babies be Organ Donors?
- Plenary Address: Too Expensive to Treat?—Just Distribution of Health Care Resources in the NICU

Rutgers University (Newark, 9/13) Christian and Atheist Ethics: How Much Common Ground? *Debate/Exchange with Peter Singer*

Princeton University (New Jersey, 10/13) *Debate/Exchange with Peter Singer*

- Distributed widely online via Princeton’s participation in coursera.org

St. Louis University Department of Theology (10/13) From Medical Research to the Dinner Plate: Rethinking Our Relationship to Animals

Catholic University of America, Department of Theology (Washington, D.C., 10/13) Peter Singer and Christian Ethics

Georgetown University's Berkley Center for Religion, Peace and World Affairs (2/14) Catholic Social Teaching and Animal Rights

St. John's University, Department of Theology and Religious Studies (New York, NY: 4/14)

- Colloquium Presentation *Peter Singer and Christian Ethics: Beyond Polarization*
- Formal Debate, "This House Believes that Christians Have a Moral Obligation to Refuse to Eat Meat"

California Lutheran University (Thousand Oaks, CA: 4/14) Should Christians be Vegetarians? Violence and Our Relationship with Animals

Calvin College (Grand Rapids, MI: 4/14) Should Pro-Lifers be Vegetarians?

Mercer University (Atlanta, GA: 9/14)

- Can Bioethics be done without Religion?
- Abortion: A Way Forward
- Reimagining the Consistent Ethic of Life

Georgetown University (Washington, DC: 2/15) Defense of Animals: What Does Theology Have to Do with It?

Carthage College (Kenosha, WI: 3/15) What Can Religions Contribute to Civil Discourse?

Boston College (4/15) A Consistent Ethic of Life for the 21st Century

Providence College (4/15) Beyond the Abortion Wars: A Way Forward for a New Generation

Georgetown University Initiative on Catholic Social Thought and Life (4/16) Resisting the Throw-Away Culture

Princeton University Center for Human Values (11/16) Learning from the Overlap Between the Issues of Abortion and Animal Protection

University of Maryland Student "Shell" Startup Organization (12/16) The Importance of Philosophy and Theology in Thinking about Entrepreneurs as a Guild

Quinnipiac Law School Symposium on the Legacy of *Planned Parenthood v. Casey* (4/17) Why Supporting Women is the Primary Way Forward in Working Within the Casey Framework

University of Dayton (Dayton, OH) Beyond the Abortion Wars: Five Strategies for Moving Beyond Our Life/Choice Binary (September 12, 2017)

University of Colorado at Boulder (Boulder, CO) Thinking about Animals and Abortion Together (October 10th, 2017)

College of the Holy Cross (Worcester, MA) Beyond the Abortion Wars (October 26th, 2017)

University of Michigan Medical School (Ann Arbor, MI) Must a Religious Physician Check Her Faith at the Door When Practicing Medicine? (January 31st, 2018)

Loyola University Chicago Can We Actually Talk about Humane Vitae? (March 21st, 2018)

University of Scranton (Scranton, PA) Must a Religious Physician Check Her Faith at the Door When Practicing Medicine (April 10th, 2018)

Weil Cornell Medical School (New York, NY) Bioethics and a Polarized Culture (October 11, 2018)

Benedictine University (Lisle, IL) – Invitation: Visiting Scholar of Catholic Thought Lecture Series

- “A Non-Violent Dinner Table: a Christian Critique of US Eating Practices” (October 16, 2018)
- “Could a Non-Human Animal be a Person?” (October 17th, 2018)

University of Notre Dame (Notre Dame, IN) Pro-Life Feminism and the Consistent Life Ethic (April 10th, 2019)

Catholic Library Association (online lecture for St. Jerome Award) Can a Consistent Life Ethic Unite a Fractured People? (April 11th, 2019)

Providence College Department of Theology (Providence, RI) Resisting Throwaway Culture (October 18th, 2019)

Notre Dame Institute for Church Life (Virtual) Co-Responsibility for Care of the Vulnerable: Faces of the Pandemic (July 8th, 2020)

Fordham Institute on Religion, Law, and Lawyer's Work (Virtual) The Threat of the Throwaway Culture to the Elderly in a Time of COVID (September 16th, 2020)

National Academic of Science Committee on Ethical, Legal, and Regulatory Issues Associated with Neural Chimeras and Organoids (Virtual) Our Duty as Stewards to Respect Creatureliness When Fighting Neurological Disease (September 30th, 2020)

The Institute for Advanced Catholic Studies at USC (Virtual) Lecture Series

- Hope for Post-Election Politics: Hospitality and Encounter (November 18th, 2020)
- Hope After the Pandemic: Building Solidarity and Resisting Throwaway Culture (November 18th, 2020)

OTHER

PRESENTATIONS

Catholic Memorial High School (Waukesha, WI). The Seamless Garment: A Consistent Ethic of Life (1/06)

Center for Social Concerns (Notre Dame, IN) The Gospel of Life and Contemporary Challenges (10/05, 10/06, 10/07, and 9/08)

Catholic Memorial High School. Stem Cell Research: What's the Latest? (1/07)

Madison Country Day School (Madison, WI) Are Some Babies Too Expensive to Treat? (9/07)

Curran Center for American Catholic Studies. (Bronx, NY) Are Some Babies Too Expensive to Treat? (10/08)

Brooklyn Oratory of St. Phillip Neri (Bronx, NY): 'Theology on Tap.' Catholics and Health Care Reform (3/10)

Fordham Science-Integrated Learning Community: O'Hare Hall (Bronx, NY) The Vocation of the Health Care Professional (2/11)

The Missionary Oblates: DeMazenod Conference (San Antonio, TX) Hope for the Future Church? Why 'Curious Optimism' is Warranted (3/11)

St. John the Evangelist Parish (Encinitas, CA) Healthcare from a Catholic Social Justice Perspective (3/11)

President's Spring Preview (Bronx, NY): Ethics and Non-Human Animals: a Secular and Christian approach (4/11)

Fordham Pre-Health Freshmen Symposium (170+ students). So You Want to be a Physician?—Ethics and the Health Care Professional (11/11)

St. Mary's Parish 'Human Concerns' and 'Respect Life' Committees (Kenosha, WI) Being Pro-Life?—It's More Than You Think? (4/12)

St. Joseph University Parish (Buffalo, NY) Medical Ethics and the Election: Why Both Liberals and Conservatives Get it Wrong (10/12)

Niagara University Campus Ministry (Buffalo, NY) Voting with Your Conscience (10/12)

Our Lady of Lourdes Parish (West Orange, NJ) Lessons from the Death of Joseph (3/13)

St. Joseph University Parish (Buffalo, NY—via Skype) Pushing Back Against the Hook Up Culture (3/13)

Fordham University Respect Life Club (Bronx, NY) The Future of the Pro-Life Movement (4/13)

Peter Singer's 'Practical Ethics' Course (Princeton, NJ) The Moral Status of Immature *Homo Sapiens* (10/13)

The Oratory of St. Boniface (Brooklyn, NY) For Love of Animals: Christian Ethics, Consistent Action (10/13)

Catholic Information Center (Washington, DC) For Love of Animals: Christian Ethics, Consistent Action (10/13)

Catholic University of America (Washington, DC) For Love of Animals: Christian Ethics, Consistent Action (10/13)

Human Society of the United States (Washington, DC) Can Peter Singer and Catholicism Cooperate on Concern for Animals? (10/13)

Our Lady of Lourdes Parish (West Orange, NJ) ‘Advent Lecture Series’

- Open Forum (11/13)
- Pope Francis and a Church for the Poor (12/13)
- Liberals, Conservatives, and Pope Francis (12/13)

Our Lady of Lourdes Parish (West Orange, NJ) Mary, Lourdes and the Will to be Surprised (1/14)

Our Lady of Lourdes Parish (West Orange, NJ) St. Joseph (and Us) as Protector (3/14)

Catholic Information Center (Washington, DC) What is Moral Ecology? (2/15)

Regis Jesuit High School (New York, NY) A Consistent Ethic of Life as a Challenge to American Secular Politics (4/15)

Scranton University (PA) Roman Catholic Teaching on Abortion: The Tough Cases (4/15)

Diocese of Camden, NJ Beyond the Abortion Wars: A Way Forward for a New Generation (5/15)

Foundation for Theological Inquiry (Houston, TX) (6/15)

- For Love of Animals: Christian Ethics, Consistent Action
- What Limits, if any, Should be put on Animal Research?
- Non-Human Persons: a Proposal

Partners of the Oblates of Mary Immaculate (Washington, DC) Beyond the Abortion Wars: A Way Forward for a New Generation (7/15)

The Mid-Atlantic Catholic Leadership Congress (Baltimore, MD) Resisting Polarization in the Catholic Diocese and Parishes (2/16)

Roundtable Association of Catholic Diocesan Social Action Directors (Webinar Presentation) Beyond the Abortion Wars: Bridging the Life/Social Justice Divide (3/16)

Regis High School (New York, NY) Beyond the Abortion Wars: Bridging the Life/Social Justice Divide (3/16)

Villanova University Life, Peace and Justice Conference
(Philadelphia, PA) (4/16)

- Pro-Life is Pro-Woman (Keynote)
- Where is the Left on Drone Strikes?

Columbia University Right to Life (New York, NY) Can the Pro-Life Movement be Non-Partisan? (10/6)

St. Thomas Law School and Murphy Center for Catholic Thought, Law, and Public Policy. Debate with Robin Marty: 'If the U.S. supported women, children, and families more fully - as they do in Europe - should elective abortion be further restricted?' (10/16)

Faith in Public Life Meeting at the US Conference of Catholic Bishops (Baltimore, MD) Finding Common Ground on Issues in the Catholic Church (11/16)

Humane Society of the United States (Washington, DC) Opportunities for Animal Activism After Laudato Si' (11/16)

St. Catherine's Parish (Riverside, CT) Despair and Hope After the 2016 Election Cycle (12/16)

Holy Cross Academy (Washington DC) The Consistent Ethic of Life and the Pro-Life Movement (1/28)

Regis University (Denver, CO) Beyond Life/Choice: Five Strategies for Moving Beyond the Abortion Wars (3/27)

Colorado College (Colorado Springs, CO) Beyond Life/Choice: Five Strategies for Speaking about the Most Divisive Topic of Them All (3/29)

Pennsylvania Democrats for Life State Chapter Conference (Philadelphia, PA) A Legislative Strategy in Light of Abortion Jurisprudential Shifts After *Planned Parenthood v. Casey* (April 1, 2017)

Marymount University (Arlington, VA) Should All Christians Go Vegan? (April 4th, 2017)

JCC Manhattan (New York, NY) Animal Ethics: Is Religion the Problem...or a Solution? (June 28th, 2017)

University of Dayton (Dayton, OH) Beyond the Abortion Wars (2 class discussions) (September 12, 2017)

HawaiiCon (Kona, Hawaii) Can Star Wars Create Unity Across Political Divides? and How Does a SciFi Text Become Canon? (September 15th, 2017)

St. Barnabas Hospital (Bronx, NY) What is Health Care? (December 6th, 2017)

New York University (New York, NY) Animals in the Roman Catholic Tradition (December 11th, 2017)

Our Lady of Lourdes Parish (West Orange, NJ) Morality and the Season of Lent (February 10, 2018)

Leonine Forum (New York, NY) Bioethics and the Principle of Autonomy (March 13th, 2018)

Sheen Center (New York, NY) Jesuits and Jedi (with Brother Guy) (April 10th, 2018)

Newman Center of Montclair State University (Montclair, NJ) Why Does the Church Care About Bioethics? (April 17th, 2018)

Georgetown University Knights of Columbus Chapter (Washington, DC) The Future of the Pro-Life Movement (October 2nd, 2018)

Catholic Information Center (Washington, DC) Resisting Throwaway Culture (September 18th, 2019)

Our Lady of Lourdes Parish (West Orange, NJ) Obstacle or Sycamore Tree? Using the Story of Zacchaeus to Think about Contemporary Questions for Christians (October 7th, 2019)

Seton Hall Catholic Studies and Department of Religion (South Orange, NJ) Can a Catholic Understanding of Resisting Throwaway Culture Pull Our Politics Back from the Brink? (October 8th, 2019)

Regina Catholic High Schools (4 lectures in Saskatchewan, Canada) Responding to Three Critiques of the Pro-Life Movement (October 15th-16th, 2019)

Archdiocese of Regina (Saskatchewan, Canada) Pro-Life and Social Justice: Contemporary Effective Approaches of the Pro-Life Movement (October 15th, 2019)

Providence Archdiocese (Providence, RI) Integral Ecology, the Person, and the Non-Human Animal (October 19th, 2019)

Campus Ministers in the Archdiocese of Houston-Galveston (via Zoom) Tools for Navigating the 2020 General Election on College Campuses (April 14th, 2020)

The Dioceses of Los Angeles, Orange County, and San Francisco (via Zoom) Resisting Throwaway Culture During (and After) the COVID-19 Pandemic (April 30th, 2020)

St. Thomas Law School and Murphy Center for Catholic Thought, Law, and Public Policy. Webinar: 'Moral Issues of Rationing During the Pandemic' (May 22nd, 2020)

American Solidarity Party (Virtual) Convention. The "Whole Life" Challenge (June 26th, 2020)

Aquinas Center at Candler School of Theology at Emory University. Exchange with Julie Rubio: Religion & Politics: A Panel Conversation on Conscious Formation (Virtual: August 16th, 2020)

The Carondelet Lecture Series at Fontbonne University (St. Louis, MO) Resisting Throwaway Culture with a Politics of Encounter (Virtual: August 17th, 2020)

Festival of Friendship 2020. You Will Not Cast Me Off In Time of Old Age: Recognizing Anew the Value of Elder Lives (Virtual: October 11th, 2020)

Patient's Rising Virtual Event. The Ableist and Ageist Reasons to Reject ICER and QALYs (October 20th, 2020)

- PROFESSIONAL** "Contending Modernities" Kroc Institute for Peace Studies (Notre Dame) Initiative
- Member of the *Science and the Human Person* working group (2012-2016)
 - \$12,000 stipend
 - Working group visits to Georgetown, Notre Dame, Doha, and Rome
- Inaugural Co-Convener, Animal Ethics Interest Group, Society of Christian Ethics (2015-present)

Founding Director, Catholic Conversation Project (9/09-8/14)

Bioethics Section Co-Chair: Catholic Theological Society of America (6/11-6/14)

Ethics Section Co-Chair: College Theology Society (4/11-6/14)

Ethics Committee Member and Case Consultant, Children's Hospital of New York (3/9-present)

Ethics Committee Training (assisted design and implementation)

- Tampa General Hospital (10/10)

Cardinal Bernardin Catholic Common Ground Initiative – Invited Participant (3/12)

Advisory Board Member: Rutgers Center for Philosophy of Religion (7/14-present)

Advisory Board Member: New Evangelical Partnership for the Common Good (6/10-present)

Advisory Council Member: Humane Society of the United States Faith Outreach Office (10/13 to present)

Board Member, Democrats for Life (7/15-8/19)

Board Member, College Theology Society (3/14-3/15)

Board Member: New Wine, New Wineskins (8/11-8/12)

Consultant: Notre Dame Medical Ethics Conference, Center for Ethics and Culture (5/08-present)

Consultant: Pedagogical Training for Doctoral Students, University of Notre Dame Theology Department (9/11)

Special Moral Theology Consultant for *Busted Halo* (5/12-present)

Clinical Ethics Practicum: Medical College of Wisconsin—Center for the Study of Bioethics (8/06-8/07)

- Guest Ethics Committee Member: Children's Hospital of Wisconsin (Milwaukee, WI)
- Guest Member of Rounds: Children's Memorial Hospital NICU

- Guest Ethics Committee Member: St. Joseph's on the Lake Assisted Living
- Guest Ethics Committee Member: Community Care Hospital
- Midwest Ethics Committee Network: Speaker's Bureau
- Assisted 'Bioethics and Palliative Care' Course (Medical College of Wisconsin)
- Various Ethics Consults

Misc. Neonatal ICU Rounds:

- University of Chicago Comer Children's Hospital (with William Meadow, MD)
- Yale-New Haven Children's Hospital (with Mark Mercurio, MD)
- Memorial Hospital South Bend, IN (with Robert White, MD)
- Santa Rosa Hospital, San Antonio (with Robert Castro, MD)
- University Medical Center, Groningen, *The Netherlands* (with Eduard Verhagen, MD, PhD)
- Radboud University Medical Center, Nijmegen, *The Netherlands* (with Louis Kollee, MD and Willem de Boode, MD)

PAST TEACHING *Visiting Member of the Theology Faculty:* University of Oxford and Christ Church College (1/12 through 4/12)

- Gave both undergraduate and graduate lectures

Instructor of Christian Ethics: University of Notre Dame (Spring 2008)

- Developed plan and content for 'Biomedical Ethics' course for pre-medicine students

Adjunct Instructor of Ethics: IU-South Bend (5/04-5/05, 5/07-6/07)

- Developed plan and content for 'Medical Ethics' and 'Introduction to Ethics' for nursing and general undergraduates

Adjunct Instructor of Ethics: IU-Northwest (Gary) (7/07-8/07)

- Developed plan and content for 'Medical Ethics' course for nursing undergraduates

Instructor: Catholic Memorial High School (2000-2003)

- Developed plan and content for all courses: Scripture, Sacraments, Church History, Social Justice and Medical Ethics, Comparative Religions

Course Assistant: Medical College of Wisconsin (2006-2007)
University of Notre Dame (2004-2006)
UC-Riverside (1997-1998)

COURSES TAUGHT (university)

Medical Ethics (Notre Dame Pre-Medicine Students)
Medical Bioethics (Notre Dame Theology Graduate Students)
Biomedical Ethics (IU-South Bend and IU-Gary)
Introduction to Ethics (IU-South Bend)
Faith and Critical Reasoning (Fordham Freshmen)
Faith and Critical Reasoning – *Eloquentia Perfecta*

- Underwent EP training

Faith and Critical Reasoning – Service Learning

- Visited Both Service-Learning Sites

Moral Aspects of Medicine (Fordham Seniors)
Bioethics (Fordham doctoral seminar)
Theological Ethics (Fordham masters seminar)
Introduction to Bioethics (Intro course for interdisciplinary minor)
Moral Aspects of Medicine – Service Learning (Fordham seniors)

- Underwent Service Learning Training
- Visited All Three Service Learning Sites
- Formed Relationship with NY Presbyterian Hospital as a Service Learning partner

Peter Singer and Christian Ethics (one-credit independent study/tutorial for ‘Ethics and Society’ masters-level students)
Theology and Bioethics (three-credit masters-level independent study)
The Vocation of the Health Care Provider (Interdisciplinary Course Intended for Fordham Pre-Health Students)
Animals, Angels, and Aliens: Beyond the Human in Christian Thought (Fordham theology major course)
What is College For? (ICC course taught with political scientist)
The Consistent Life Ethic: From Cardinal Bernardin to Pope Francis

COURSES ASSISTED

Healthcare Ethics for the 21st Century (Notre Dame)
Bioethics (Notre Dame)
Science and Theology (Notre Dame)
Contemporary Moral Issues (UC-Riverside)
Bioethics (Medical College of Wisconsin: 2nd year med students)
Theological Ethics (University of Oxford)

PAST/PRESENT AFFILIATIONS	<p>Children’s Hospital of New York Presbyterian Ethics Committee American Academy of Religion College Theology Society Catholic Theological Society of America Society of Christian Ethics Society for the Study of Christian Ethics American Society for Bioethics and Humanities New Evangelical Partnership for the Common Good Democrats for Life, Board Member Humane Society of the United States, Advisory Board Member American Solidarity Party, Advisory Board Member Cardinal Bernardin Common Ground Initiative Pediatric Ethics Consortium Yale Bioethics Center: Animal Ethics Interest Group “Contending Modernities” Working Group Member Founder, Catholic Conversation Project Inaugural Co-Convener, Animal Ethics Interest Group (SCE)</p>
EDUCATION	<p><i>University of Notre Dame</i> (2003-2008) PhD: Christian Ethics <i>University of Notre Dame</i> (1998-2000) MA: Systematic Theology <i>University of California-Riverside</i> (1997-1998) Doctoral Program in Philosophy <i>University of Notre Dame</i> (1994-1997) BA: Philosophy BA: Communications and Theatre</p>
AWARDS	<p>Merit Pay: 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2019</p> <p>Association of Catholic Publisher’s “2020 Resource of the Year” for <i>Resisting Throwaway Culture</i></p> <p>St. Jerome Award (Catholic Library Association) 2019</p> <p>Catholic Press Association Book Award in the ‘Social Issues’ Category for <i>Too Expensive to Treat?—Finitude, Tragedy, and the Neonatal ICU</i> (2011)</p> <p>ABC Religion and Ethics “Best Book of 2012” Award for <i>Peter Singer and Christian Ethics: Beyond Polarization</i></p>

2013 Robert Byrne Award – Fordham Respect Life Club

Catholic Press Association Award for Best Academic Feature
Article 2013 (third place)

Visiting Fellowship in the *McDonald Center for Theology,
Religion and Public Life*: University of Oxford, UK (Spring 2012)

Louisville Institute Project Grant (Spring 2013) \$25,000

Henkels Lecture Series (Spring 2013) \$20,000

Our Sunday Visitor Project Grant (Fall 2014) \$24,000

Fordham Faculty Fellowship (Spring 2012) (Spring 2016)

Fordham Center on Religion and Culture, Grant in support of the
Fordham Conversation Project Summer Colloquium: \$7500 (5/10)

Fordham University Office of Research

- New Faculty Research Grant: \$4000 (11/08)
- Summer Faculty Research Grant: \$6500 (2/10)
- Faculty Research Grant: \$4000 (4/11)

Arts and Sciences Dean's Council Faculty Activity Grant

- \$3000 (2/10)
- \$2400 (9/10)
- \$1500 (9/12)

Dissertation Defense (Maura Ryan, director): *Treatment of
Imperiled Newborns: The Social Quality of Life Model in Light of
Catholic Social Teaching* (9/08)

- Passed with Honors

Nanovic Institute for European Studies: Travel and Research Grant
for the Netherlands: \$3000 (6/07)

**MISC.
UNIVERSITY
AND
DEPARTMENT
SERVICE**

Senior Thesis Reader/Examiner (Spring 2009, spring 2010)
'Generation Me' Colloquium Member (Fall 2008- Spring 2009)
Janus Essays Reader (Spring 2009)
Theology MA Committee Member (2008-2010)
'Forest' Committee Member (2010-2013)
Graduate Student Placement Coordinator (2010-2011, 2012-2013)

Theology Department Teaching Mentor (Spring 2013-present)
 Merit Committee (Fall 2013-2015)
 Outreach Director, Department of Theology (2013 to 2015)

- Facilitated and organized “Six Months of Pope Francis” event (8/13)
- Facilitated and organized development and use of department Twitter and Facebook accounts
- Facilitated and organized relationship with “On Faith” page of the *Washington Post*

ALS Club, Faculty Advisor (Fall 2010-present)
 ‘Faith and Critical Reason’ Discussion Colloquium (Spring 2009)
 Practical Theology Colloquium Member (Fall 2009-2012)
 Dissertation Committee Member

- Joel Warden (2008 to 2011)
- Fr. Krivak (2010 to 2015)
- Ian Jones (2012 to 2015)
- Eric Meyer (April 2014, reader)
- David Manuelpillai (2015 to present)

Doctoral Exam (method) Question Advisor

- Spring to Fall 2010
- Spring 2013 to present

Teaching Mentor (doctoral students)

- Lynn Moss Bahr (2014-2015)
- Chris Sweeney (2016-present)

Senior Values Seminar Evaluation Committee (2014-present)
 Dean’s Course Initiative: Service Learning (2009-present)
 EP Course Training and Implementation (2009-present)
 Theo. Ethics Colloquium: Co-Founding Member (2010-present)
 Core Curriculum Values Seminar Subcommittee (2014-present)
 Committee on Health Professions (Spring 2010-2014)

- Reviewed Files, Conducted Mock Interviews, Wrote Letters of Recommendation
- Instituted Relationship with NYP Hospital Volunteer Office and Fordham Pre-Health Students
- Developed New Course for Pre-Health Students: ‘The Vocation of the Health Care Provider’

Core Committee Member: “The Cardinal and Colbert” (2012)
 Organizer/Panel Moderator “Christians and Other Animals (2012)
 Senior Values Seminars (2014-present)
 Faculty Fellowship Evaluation (2016-present)
 Theological and Social Ethics doctoral field of study coordinator (2018-2020)

SERVICE

in the Abortion Debate' (Princeton University, 10/10)

- Engaged in extensive planning efforts for the conference from July 2009 through October 2010 including numerous committee meetings (in person and via teleconference), panelist and moderator recruiting, document creation, policy-setting, media engagement, and much more.

With colleague Aristotle Papankikolaou: engaged in oral and written review of the Massachusetts 'end of life' legislative document for His Eminence Methodios the Orthodox Metropolitan of Boston

With reproductive justice advocate and legal scholar Hilary Hammell, led group of Christian ethicists in filing an *amicus* brief on behalf of Juana Villegas in the United States Court of Appeals, Sixth Circuit

Co-founding member and assistant editor of the website *catholicmoraltheology.com*

- 18 contributing moral theologians sharing reflections and conversation on news, liturgy, and our academic work

Conference Co-Organizer at University of Notre Dame: *Polarization in the U.S. Catholic Church: Naming the Wounds, Beginning to Heal* (April 27th-28th, 2015)

Founding Director, Catholic Conversation Project (2009-2014)

- Planned and led monthly meetings (academic year 2009-2010)
- Planned summer colloquium (8/10, 8/11, 8/12, 8/13, and 8/14)
- Planned other events (12/10, 4/11, and 8/11)

Editor, "The Magenta Series" with New City Press

- Envisioned and Founded the Series
- Recruited Authors and Drafted a Five Year Plan (2021-2061) to publish 2-3 books per year

MEDIA (selected)

Release of Bioethics Document *Dignitas Personae*
National Catholic Reporter (12/08) print and online
Fox 5 New York (12/08)

Timothy Dolan Named Archbishop of New York

In-Studio Interview NY1 TV (2/09)
WPIX TV (2/09)
'Up Close' WPIX TV (in studio) Sunday morning talk (2/09)
NY1 TV (4/09)

Obama Reversal of Funding for Embryonic Stem Cell Research

USA Today (3/09) online
Christian Science Monitor (3/09) online
Medical Ethics Advisor (3/09) print
NY1 TV (3/09)
Newstalk Radio Ireland (live interview) (3/09)
WFUV Radio New York (3/09)
Live Guest on 'The Call' NY1 TV (3/09)
New York Times Letter to the Editor (3/09) print/online

Obama Commencement Address at Notre Dame

WTRC Radio South Bend – live in studio guest (5/09)
WNDU TV (NBC affiliate) South Bend (5/09)
National Catholic Reporter (5/09) print/online

USCCB Revises *Ethical and Religious Directives* Document

Medical Ethics Advisor (1/10) print

United States Health Care Reform Debates

Op-Ed: *San Francisco Chronicle* (10/09) print/online
Live Radio Interview: WZIM La Crosse, WI (11/09) (12/09)
Live Radio Interview: WYED Birmingham, AL (3/10)

Pew Forum Study on Religion, Obama and the Elections

Fox News Channel *Special Report with Bret Baier* (8/10)
Fox News Channel *Strategy Room* (8/10)

Princeton 'Open Hearts, Open Minds' Abortion Conference

Medical Ethics Advisor (9/10) print
Our Sunday Visitor (10/10) print/online
Washington Post (10/10) invited online piece for 'On Faith'
Commonweal (10/10) online
The Huffington Post (11/10) online
Slate Magazine (11/10) online (Saletan)

Pope Benedict XVI Comments on Condom Use and STDs

The CBS Evening News (11/10) national broadcast
The Fordham Observer (12/10)

Release of book: *Too Expensive to Treat? Finitude, Tragedy, and the Neonatal ICU*

Invited blog post for 'The New Evangelical Partnership' (12/10)
Live radio interview (full hour) with KOA Denver, CO (12/10)
Invited blog post for Wm. B. Eerdmans Press (1/11)
Op-Ed for the *Washington Post* (1/11) online
National Catholic Reporter (2/11) book review (M.S. Winters)
Everyday Thomist (2/11) book review (Beth Haile)
Radio interview with NPR affiliate WGTD Kenosha, WI (3/11)
Interview with the *Huffington Post* (8/11)
Oxford's Practical Ethics Centre (9/12) online
Insight (Medical Journal of Australia Newsletter) (2/13)

Case of Amelia Rivera Being Denied Kidney Transplant

Op-Ed for the *Washington Post* (1/12) online
Interviewed by AP (1/12) appeared in dozens of media outlets
Blog entry quoted in *ABC News* story (2/12)

Journal of Medical Ethics Pro-Choice Infanticide Article

Oxford's Practical Ethics Centre (3/12) Invited Blog Commentary
Christian Broadcasting Network (3/12)
Yahoo! News (3/12)
Mirror of Justice (3/12)
DotCommonweal (3/12)
Dagen (3/12) Swedish Daily Newspaper

Vatican Investigates US Nuns

Al Jazeera English (5/12)

Release of *Peter Singer and Christian Ethics: Beyond Polarization*

America Magazine Podcast Interview (6/12)
Blog Post for The New Evangelical Partnership (7/12)
Op-Ed with *The Seattle Times* (7/12) print and online
Mirror of Justice (7/12) online
Cambridge University Press Blog Post (7/12)
Albany Times-Union (9/12) online
The Evangelist (Diocese of Albany, NY) (9/12)
ABC Religion and Ethics (Australia) Best Book of 2012 (1/13)
Open Parachute (New Zealand) (2/13)

Brain Injuries and Football

BBC News Magazine (9/12)
Religion News Service (1/15)
EWTN (1/16)
Catholic News Association (2/16)
Christian Science Monitor (2/16)

Harlem Physician Tests Patient for HIV without Consent
Huffington Post (10/12)

Release of ‘On All of Our Shoulders’ Statement
DotCommonweal (10/12)
National Catholic Reporter (10/12) print and online
America Magazine (10/12) online
First Things (10/12) online

‘Christians and Other Animals’ Panel at Fordham University
LifeSiteNews (11/12)
National Catholic Reporter (11/12)
Fordham Ram (11/12)
Fordham Observer (11/12)

Leaked Drone Attack Policy on Americans
Catholic News Service (2/13)

Maryland Abolishes Death Penalty
Our Sunday Visitor (3/13)

Papal Transition and Election 2013
The Tablet (2/13)
The Tablet (3/13)
NY Post (3/13)
AP Radio (3/13) – distributed widely
1010 WINS (New York, NY) radio (3/13)
AM New York (3/13)
Huffington Post Video (3/13) – distributed widely by *Odyssey*
Religion News Service (3/13)
AOL Video (4/13) – disturbed widely by *Odyssey*
America Magazine (10/13)

The Economic Vision of Pope Francis
Religion and Politics (7/13)

Response to Pew Report on Radical Life Extension
Deseret News (8/13)

Release: *For Love of Animals: Christian Ethics, Consistent Action*
National Review (10/13) article by Matt Scully
National Catholic Reporter (10/13) online
National Review (10/13) reprinted forward to the book
National Review (10/13) feature interview
Fordham Center for Ethics Education Blog (10/13)

The Weekly Standard (10/13)
The *Catholic Ecology* Blog (11/13) interview
Relevant Radio (11/13) Drew Mariotti interview
Lexington, KY “Diocese Live” Radio (11/13) interview
Sullivan’s *The Dish* (11/13) “Ask Anything” Interview Series
“Reasonably Catholic” Radio Interview (12/13)
New York Times (12/13) featured in “Beliefs” article (paper/online)
America Magazine podcast interview (2/14)
TheDodo.com ran excerpt (3/14)
Interview with IHU Online (4/14) Sao Leopoldo, Brazil
KDKA Radio Pittsburg (6/14) Interview on “Amplify” Show
Catholic San Francisco (7/14) feature article
Catholic Review (9/14)
EcoLink (11/14)
Ireland Radio One (2/15) “Life Matters” interview

Two Cases of Brain Death: Jahi McMath and Marlise Munoz
Christian Science Monitor (1/14)
Yahoo! News (1/14)

Increased Focus on Mourning the Death of Animals
Pittsburg Post-Gazette (2/14) – picked up by Associated Press

Botched Oklahoma Execution
BBC Radio 4 (5/14)
Our Sunday Visitor (6/14)

The 2014 Ebola Outbreak
Vox (8/14)

Queensland University of Technology Debate with Peter Singer
“Big Ideas” on *Australian Broadcasting Company Radio* (8/14)
ABC Religion and Ethics (8/14)
WFUV Radio Melbourne (9/14)

Apple and Facebook Cover Egg Freezing for Employees
Christian Science Monitor (10/14)
Deseret News (10/14)
Catholic News Service (10/14)

Brittany Maynard Assisted Suicide
Christian Science Monitor (11/14)
Univision (11/14)
‘Fordham Conversations’ *WFUV radio* (11/14)
Op-Ed in the *Newark Star-Ledger* (11/14)

Pope Francis on Animals and the Afterlife

The Daily Beast (12/14)

Pittsburg Post-Gazette (12/14)

Time.com (12/14)

New York Times (12/14)

Ringling Bros. Circuses Phases Out Elephants

Christian Science Monitor (3/15)

The Effective Altruism Debate

EA Poland (interview in Polish) (4/15)

Release of *Beyond the Abortion Wars*

Misc. Essays Published: *Los Angeles Times* (3/15), *USA Today* (3/15), *Washington Post* (3/15), *The Atlantic* (5/15)

The Dish (1/15)

Religion News Service (1/15)

Relevant Radio – Drew Maratti Show (1/15)

ABC Religion and Ethics (2/15)

“The Drive Home” w/ John and Kathy (3/15) 101.5 FM Pittsburgh

Interview with *Canon and Culture* (3/15)

Patheos interview (3/15)

Cover story with *The Christian Century* (3/15)

“The Bottom Line” KBRT Radio Los Angeles (3/15)

“Theologues” interview (3/15)

“Morning News w/ Bob Ross” (3/15) – picked up on CBS radio

Christianity Today interview (4/15)

Evangelicals for Social Action (4/15)

USA Radio interview (4/15)

Mere Fidelity discussion/podcast (4/15)

KLZ Radio Denver (4/15)

Religion News Service (4/15)

Christian Science Monitor (4/15)

Bioethix-hosted Book Chat on Twitter (5/15)

‘Busted Halo Show’ on Sirius XM Radio (5/15)

WKHW Radio – Cleveland (6/15)

Christian Broadcasting Network (7/15)

Cosmos The In Lost (7/15)

The Christian Humanist (8/15) podcast

‘The Foxhole’ *FoxNews.com* (9/15)

Encounter Radio Program (11/15)

The Fourth Estate (3/16)

Catholic Radio Indianapolis (5/16)

The Pain-Capable Act

“The Bottom Line” KBRT Radio Los Angeles (5/15)

Op-ED in *The Atlantic* (5/15)
The Drew Mariatti Show (5/15) Relevant Radio
Folha de S. Paulo (5/15)
'Busted Halo Show' on Sirius XM Radio (5/15)
"The Bottom Line" KBRT Radio Los Angeles (6/15)
Anglican Radio (6/15)
Evangelicals for Social Action (7/15)
"The Bottom Line" KBRT Radio Los Angeles (7/15)
"Outside the Walls" Catholic Radio 102.9 FM (8/15)
The Drew Mariatti Show (5/15) Relevant Radio (9/15)

Release of Pope Francis' *Laudato Si'*

Newsday (6/15)
Christian Science Monitor (6/15)
Humane Society of the United States (blog: full interview) (6/15)
ABC Religion and Ethics (6/15)
'Busted Halo Show' on Sirius XM Radio (6/15)
ETWN Newsnightly Show (7/15)
International Business Times (7/15)

The Planned Parenthood Videos

"The Bottom Line" KBRT Radio Los Angeles (7/15)
Pittsburg Catholic (7/15)
National Review Online (7/15)
Out Sunday Visitor (7/15)
NPR's "To the Point" (7/15)
Washington Post (7/15)
The Drew Mariatti Show (8/15) Relevant Radio
"Reasonably Catholic" Radio Interview (8/15)
National Review Online (8/15)
"The Drive Home" w/ John and Kathy (8/15) 101.5 FM Pittsburgh
Rush to Reason FM Radio Denver (9/15)
"The Bottom Line" KBRT Radio Los Angeles (9/15)
National Catholic Reporter (10/15)
CNN.com (10/15)
Religion News Service (10/15) – Op-Ed (distributed widely)
Connecticut Public Radio (WNPR) (10/15)
Colorado Public Radio (10/15)
Christian Science Monitor (12/15)
Word FM Pittsburg (1/16)
Al Jazeera America TV (1/16)

Pope Francis on Abortion and Mercy

The Washington Post (9/15)
The Record (9/15)
The Sydney Morning Herald (9/15)

Christian Science Monitor (9/15)
Bloomberg Politics (9/15)
Catholic News Service (9/15)

Pope Francis Visit to the US

USA Today (9/15)
Associated Press (9/15)
ABC Religion and Ethics (9/15) – Op-Ed
Newsday (9/15)
Sirius Radio-The Catholic Channel (9/15)
La-Croix (9/15) the French Catholic Daily
New York Times (9/15)
Yahoo! News (9/15)
Catholic News Service (9/15) – distributed widely
*Radio Interviews: WDRC Hartford, WHAS Louisville, KOGO
San Diego, KURV McAllen TX Lansing, MI, Anglican Radio

California Legalizes Assisted Suicide

Los Angeles Times (10/15) – Op-Ed (distributed widely)
Christian Science Monitor (10/15)
The Drew Mariatti Show (10/15) Relevant Radio
ABC Radio Australia (10/15)
USA Today (10/15) – Op-Ed

The Fight for Paid Family Leave

The New Republic (11/15)

The Shootings Outside Planned Parenthood

The New Republic (12/15)
ABC Religion and Ethics (12/15) – Op-Ed
New York Daily News (12/15) – Op-Ed
The Christian Science Monitor (2/16)

Release of Star Wars: The Force Awakens

The Melissa Harris-Perry Show (MSNBC) (12/15)
The Ride Home with John and Kathy on WORD FM (12/15)
The Dallas Morning News (12/10) – Op-Ed (distributed widely)
Religion News Service (12/18) – Op-Ed (distributed widely)

The Zika Virus Outbreak

ABC Religion and Ethics (2/16)
The Washington Post (2/16/16)
The Washington Post (2/18/16)
The Los Angeles Times (2/16) – Op-Ed (distributed widely)
Wired (2/16)

Quartz (2/16)
Christian Medical Fellowship (4/16)
The Breakfast Roundtable (4/16) Sky Radio Trinidad 99.5 FM

Minnesota Assisted Suicide Legislation
Minneapolis Star Tribune (3/16)
CBS Radio (3/16) WCCO Minneapolis

Indiana Bans Abortion in Cases of Disability
The Washington Post (3/16)
The Economist (3/16)

Trump's Contradictory Comments about Abortion and Women
Roll Call (3/16)
New York Daily News (3/16) – Op-Ed
Village Voice (4/16)
Reason Magazine (4/16)
Slate Magazine (4/16)
National Review (4/16)

Biden Honored at Notre Dame
Crux (5/16) – Op-Ed
“Busted Halo” (5/16) on Sirius XM Radio
Our Sunday Visitor (5/16)

The 2016 Elections
Religion News Service (2/16) – Op-Ed distributed widely
Roll Call (2/16)
The Washington Post (3/16)
Catholic News Service (7/16) – distributed widely
Crux (7/16)
Los Angeles Times – Op-Ed (7/16) – distributed widely
National Catholic Reporter (7/16)
National Catholic Register (7/16)
The Daily Caller (7/16)
Christianity Today (7/16)
Catholic News Service (7/16) – distributed widely
Our Sunday Visitor (8/16)
Religion News Service (8/16)
Sirius XM Radio – The Catholic Channel (8/16)
Pittsburg Post-Gazette (8/16)
The Breakfast Roundtable (10/16) Sky Radio Trinidad 99.5 FM
The Washington Post (10/16)
The New Republic (10/16)
The Daily Beast (11/16)
The Washington Post (11/16)

The Irish Catholic (11/16)
Christian Science Monitor (11/16)
Sirius XM Radio – The Catholic Channel (11/16)
Chronicle of Higher Education (11/16)
Times Higher Education (2/17)

Historic Drop in Abortion Rate
Catholic News Agency (1/17)

Assisted Suicide Introduced in New York and Washington DC
New York Daily News (1/17)
LifeNews.com (1/17)
Catholic News Agency (2/17)

2017 March for Life
Washington Post (1/17)
Chicago Tribune (1/7)
Kansas City Star (1/17)
Christian Science Monitor (1/17)
Catholic News Association (1/17)
America Magazine (1/17)
Sirius XM Radio – The Catholic Channel (2/17)

Pro-Lifers' Relationship with National Democratic Party
Sirius XM Radio – The Catholic Channel (4/17)
Dame Magazine (6/17)
The Atlantic (6/17)
National Catholic Register (8/17)

The Trend Toward Chemical Abortion
The New York Times Sunday Magazine (7/17)
Word FM Pittsburg – The John and Kathy Show (8/17)

The Case of Charlie Gard
Relevant Radio – The Drew Mariotti Show (7/17)
ABC Religion and Ethics Radio (7/17)
Word FM Pittsburg – The John and Kathy Show (7/17)
Sirius Satellite Radio – 'Busted Halo' (7/17)
Our Sunday Visitor (7/17)
The Washington Post (7/17) – Op-Ed picked up widely in US
Folha De S. Paulo (7/17)
Colorado Springs Gazette (7/17)
Vatican Radio (7/17)
First Things (8/17) – essay and podcast interview

Reconsideration of the 20-week Abortion Ban

Los Angeles Times (10/17) – Op-Ed
Sirius Satellite Radio – ‘Busted Halo’ (10/17)

Pro-Life GOP 2018 Primary Politics
Cited multiple times in a *Politifact* exposé (10/17)

Debate Over Adoption Tax Credit
Washington Post (11/17) – Op-Ed
Talk Radio 1210 WPHT Philadelphia (11/17)
Outside the Walls Podcast (11/17)
Sirius Satellite Radio – ‘Busted Halo’ (11/17)

The Concept of “Wrongful Birth”
Dallas Morning News – Op-Ed (12/17)
Relevant Radio – Drew Maratti Show (12/17)

2018 March for Life
Washington Post (1/18)
Christianity Today (1/18)
The Federalist Radio (1/18)
Christianity Today (1/18)
Catholic News Service – Widely Distributed (1/18)

Pope Francis Response to Sex Abuse Crisis
Catholic World Report (2/18)
CNN.com (2/18)

The Case of Alfie Evans
First Things – Essay (4/18)
Vox.com (4/18)
Church Life Journal – Essay (5/18)
Catholic News Association Interview (5/18)
Busted Halo Show on Sirius Satellite Radio (5/18)

Trump’s Child/Parent Border Separation Policy
New York Times – Op-Ed (6/18)
AP story – quote distributed widely (6/18)
America magazine – Essay (6/18)
Snopes.com (6/18)

Democrats for Life Annual Convention
Catholic News Association (7/18) – feature article
New York Daily News (7/18) – Op-Ed
Busted Halo Show on Sirius Satellite Radio (7/18)
The Right Side Podcast (8/18)

Issues Raised by Dominance of Catholic Hospitals
FiveThirtyEight.com (8/18) – multiple stories in their series

The Debate over Paid Family Leave
Deseret News (8/18) – feature and photo of family

Row Over my Animal Ethics Interview with the ERLC
Washington Post (8/18)

Argentina and Irish Votes on Abortion Policy
Catholic News Service – distributed widely (8/18)
The Drew Mariati Show on Relevant Radio (8/18)

The Nomination of Cavanaugh for SCOTUS
Slate.com (7/18)
Huffington Post (9/18)

New York Times major editorial series on fetal personhood
Op-Ed in the *New York Times* (1/19) – plus Letters to the Editor
Drew Mariotti Show – Relevant Radio (1/19)
National Review Online Interview (1/19)

March for Life 2019
Catholic News Association (1/19)
Washington Times (1/19)
Washington Post (1/19)

Response to NY and Other States Expanding Abortion Rights
CNS News (1/19)
CNA News (1/19)
Politico (1/19)
New York Daily News – Op-Ed (1/19)
Cardinal Dolan Radio Show – Sirius Satellite Radio (1/19)
The Atlantic (2/19)

Release/Launch of *Resisting Throwaway Culture*
Crux Q and A with Christopher White (5/19)
Excerpt in Religion News Service (5/19)
Excerpt in Evangelicals for Social Action (5/19)
Matt Lewis and the News Podcast (5/19)
Countermoves Podcast (5/19)
Washington Post – Op-Ed (5/19)
The UnCommon Good podcast (5/19)
New York Times Op-Ed coverage (5/19)
Cardinal Dolan Radio/TV show (5/19)
New York Post Op-Ed (5/19)

The Open Door Podcast (5/19)
Relevant Radio (5/19)
The Tablet (5/19)
The Right Side Podcast (5/19)
The Christian Humanist Podcast (6/19)
The Federalist Podcast (6/19)
Living City magazine interview (6/19)
Busted Halo Show on Sirius Satellite Radio (6/19)
Excerpt in America Magazine (7/19)
Amplify with Fr. Ron Lengwin (7/19) – KDKA radio Pittsburgh
Vernacular Podcast (7/19)
The Case for Immigration Podcast (7/19)
MN Catholic Conference Podcast (8/19)
Thinking Out Loud Podcast (8/19)
Focolare Podcast (9/19)
Life, Liberty, and Law Podcast (9/19)
Regina (Canada) Archdiocese Podcast – “Thinking Faith” (10/19)
Outside the Walls Podcast and Radio Show (10/19)

The COVID-19 Pandemic (selected)

Multiple Religion News Service Columns
Catholic News Association Q and A (3/20)
Church Life Today (Notre Dame) Podcast (3/20)
Tucker Carlson Tonight (3/20)
New York Post Op-Ed (3/20)
Catholic World Report (3/20)
Catholic News Service (3/20)
National Review Online (3/20)
Christian Post (3/20)
Christian Broadcasting Network (3/20)
New York Daily News Op-Ed (3/20)
“The Drive Home” w/ John and Kathy (3/20) 101.5 FM Pittsburgh
The Public Discourse (4/20) – wrote first draft of final statement
Ohio Right to Life Podcast Interview (4/20)
National Review Online (4/20)
National Catholic Register (4/20)
New City Press Webinar Host (4/20)
Busted Halo Show on Sirius Satellite Radio (4/20)
Washington Post (4/20)
Patients Rising Podcast Interview (5/20)
Matt Lewis and the News Podcast (5/20)
Chicago Medicine (5/20) quoted extensively in cover story
The Daily Beast (5/20)
National Review Online (5/20)
National Review Podcast with Kathryn Lopez (5/20)

New York Times Op-Ed (5/20)
Fox News at Night with Shannon Bream (5/20)
Relevant Radio Interview (5/20) – Drew Mariotti Show
KCBS Radio San Francisco (5/20) – morning show interview
Catholic News Agency (5/20)
The State newspaper in Columbia, SC (5/20)
The Columbus Dispatch in Columbus, OH (5/20)
Busted Halo Show on Sirius Satellite Radio (6/20)
Shannon Bream Fox News Podcast (6/20)
NPR “All Things Considered” WNYC (6/20)
Catholic Channel on Sirius Radio “Cardinal Dolan Show” (6/20)
“The Drive Home” w/ John and Kathy (6/20) 101.5 FM Pittsburgh
Clarian Herald (diocese of New Orleans, LA) (7/20)
Relevant Radio – the Drew Mariotti Show (7/20)
Vox.com (7/20)
Catholic News Service (7/20)
EWTN DC News TV (8/20) – nursing homes as pro-life issue

The Amy Coney Barrett Nomination and Hearings

Yahoo News (10/20)
“The Long Game” podcast interview with Jon Ward (10/20)
AP interview (10/20) broadly distributed
New York Daily News Op-Ed (10/20)
Washington Post (10/20)

2020 Presidential Election/Transition

Catholic News Association (11/20)
National Catholic Register (11/20)
The American Conservative (11/20)
Busted Halo Show on Sirius Satellite Radio (11/20)
Church Life Today Podcast (11/20)

EXHIBIT 5

ALLISON M. COVEY

The Ethics Program, Villanova University, SAC Room 104
800 Lancaster Avenue, Villanova, PA 19085
Allison.Covey@Villanova.edu

EDUCATION

University of Toronto

PhD, November 2020

Concentration: Systematic Theology, Theological Anthropology

Dissertation: “With Every Living Creature that Is with You”: Exploring Relational
Ontology and Non-Human Animals

Doctoral Supervisor: Prof. John Berkman

University of St. Thomas (Houston)

Master of Arts in Theological Studies, May 2003

Concentration: Sacred Scripture

Master of Arts in Pastoral Studies, December 2001

Concentration: Religious Education

Texas A&M University

Bachelor of Arts, *cum laude*, May 1999

Double Major: English, Speech Communication

ACADEMIC POSITIONS HELD

Assistant Teaching Professor

Villanova University, The Ethics Program

August 2019-Present

Lecturer

University of Pennsylvania, Department of Religious Studies

August 2017-August 2020

Visiting Assistant Professor

Villanova University, The Ethics Program

August 2018-August 2019

PASTORAL POSITIONS HELD

Pastoral Associate

St. Joseph’s Catholic Parish, Scarborough, ON, Canada

2007-2014

Instructor, Formation Toward Christian Ministry Certification Program

Archdiocese of Galveston-Houston, Houston, TX

2002-2003

Associate Director of Children’s Ministry

St. Paul the Apostle Catholic Parish, Nassau Bay, TX

2001-2003

RESEARCH AREAS

Theological, ethical, and social dimensions of our relationships with non-human animals.
Challenges of evolutionary biology for theological anthropology.
Construction, performance, and codification of religious identity.

PUBLICATIONS

Veganism and Christianity

Book Chapter

Routledge Handbook of Vegan Studies, 2021, with Routledge (in press)

Ethical Veganism as Protected Identity: Constructing a Creed under Human Rights Law

Book Chapter

Thinking Veganism in Literature and Culture, 2018, with Palgrave Macmillan

INVITED TALKS

The Marvel of Creation: What Do We Owe to Other Creatures?

Food for Thought Seminar. Collegium Institute for Catholic Thought & Culture. Philadelphia, PA

December 4, 2019

Environmental Protection in Catholic Teaching (panel discussion)

Villanova Environmental Group. Villanova University, PA

February 27, 2019

Le Guin's Critique of Utilitarianism in "The Ones Who Walk Away from Omelas"

Food for Thought Seminar. Collegium Institute for Catholic Thought & Culture. Philadelphia, PA

November 8, 2017

Living *Laudato Si'*: Putting Eco-Theology to Work for Animals

Creature Conference. London, UK

March 18, 2017

Recentring Human Identity: The Challenge of Evolutionary Biology to Theological Anthropology

Adam, Eve, & Evolution Research Group. Scholarship & Christianity in Oxford, Oxford, UK

February 27, 2017

Fellow Creatures in Relationship: Compassion, Christology, and Cora Diamond

Animals, Theology, and Critical Theory Symposium. University of Chester, UK

January 20, 2015

Exploring Relational Ontology and Non-Human Animals

Lonergan Research Institute. Toronto, ON, Canada

November 15, 2013, Responses by Prof. Lawrence Schmidt and Paul York

CONFERENCE PRESENTATIONS

Distance Learning in a Pandemic: Ethical Challenges and Opportunities
Association for Practical & Professional Ethics International Conference. Online
February 25-27, 2021 (forthcoming)

Relationality, Moral Injury, and Religion among Women in Animal Rights Activism
American Academy of Religion Annual Meeting. Online
November 29-December 10, 2020

Cats on the Crossing: Dignity and Relationality in the Syrian Refugee Crisis
American Academy of Religion Annual Meeting. Online
November 29-December 10, 2020

Wounded Sheep: Moral Injury and Attitudes toward Religion among Female Animal Rights Activists (poster presentation)
The Society of Christian Ethics Annual Meeting. Washington, DC
January 9-12, 2020

Authenticity and Secular Conversion: *Grainger, Hashman*, and the Ontario Human Rights Commission
American Academy of Religion Annual Meeting. Boston, MA
November 18-21, 2017

Vocational Animals: Theological Reconsiderations in Light of the Science of Life
Religion, Society, and the Science of Life. Ian Ramsey Centre for Science & Religion, Oxford University, Oxford, UK
July 19-22, 2017

Toppling Humanity's Throne: *Imago Trinitatis* as Remedy for Theological Anthropocentrism
Catholic Theological Society of America Annual Convention. Albuquerque, NM
June 8-11, 2017

The Dog in the Dinghy: Accommodating Companion Animals as Wartime Refugees
The Society of Christian Ethics Annual Meeting. New Orleans, LA
January 4-7, 2017

The Lord God Made Them All: Trinitarian Relational Ontology as an Alternative Starting Point for Moral Decision Making
Society for the Study of Christian Ethics Annual Meeting. University of Cambridge, Cambridge, UK
September 9-11, 2016

Religious Identity on Trial: Ethical Veganism, Human Rights Law, and the Fiction of Religious Freedom
British Association for the Study of Religion Annual Conference. University of Wolverhampton, Wolverhampton, UK
September 5-7, 2016

Atheists in Añjali Mudrā: Considerations for a Secular Retrieval of Contemplative Practice

**A Postsecular Age? New Narratives of Religion, Science, and Society. Ian Ramsey
Centre for Science & Religion, Oxford University, Oxford, UK**

July 27-30, 2016

Ethical Veganism as Protected Identity: Understandings of Creed in Law and Religious Studies

Toward a Vegan Theory Conference. Oxford University, Oxford, UK

May 31, 2016

Comic-Con International as Performance of Queer Utopia

American Academy of Religion Annual Meeting. Atlanta, GA

November 21-24, 2015

Becoming *Imago Trinitatis*: Human Uniqueness, Animal Alterity, and the Relationality of Being

American Academy of Religion Annual Meeting. San Diego, CA

November 22-25, 2014

Rescuing the *Imago Dei*: Relationality and Theocentricity

Congress of the Humanities and Social Sciences. Brock University, St. Catharines, ON, Canada

May 24-30, 2014

All Creatures Great and Small

Advanced Degree Student Association Theology Conference. University of Toronto, Toronto, ON, Canada

March 14, 2014

Not Without My Dog: Pets, Natural Disasters, and Catholic Social Teaching

New Wine New Wineskins Annual Symposium. University of Notre Dame, South Bend, IN

July 25-28, 2013

All Dogs Go to Heaven? Zizioulas and the Redemption of Animals

Minding Animals Conference 2. Universiteit Utrecht, Utrecht, The Netherlands

July 3-6, 2012

Catholic Social Teaching and Industrial Animal Agriculture

American Academy of Religion Eastern International Region Annual Meeting. University of Waterloo, Waterloo, ON, Canada

May 4-5, 2012

WORK IN PROGRESS

The Dog in the Dinghy: Humanitarian Response to Syrian Refugees Seeking Asylum with Pets

Journal Article

Religious Identity on Trial: Ethical Vegans and the Fiction of Religious Freedom

Journal Article

“Look at the Birds of the Air”: A Relational Ontology of Non-Human Animals

Monograph

TEACHING AREAS

Philosophical and Christian Ethics

Animals and Religion

Systematic Theology

Theological Anthropology

Religion and Ecology

New Testament

Science and Theology

Method in Theology

COURSES TAUGHT

Animals & Religion

University of Pennsylvania, undergraduate

Religion & Ecology

University of Pennsylvania, undergraduate

Introduction to the New Testament

University of Pennsylvania, undergraduate

Animal Ethics

Villanova University, undergraduate

The Good Life: Ethics and Contemporary Moral Problems

Villanova University, undergraduate

PROFESSIONAL MEMBERSHIPS

American Academy of Religion

British Association for the Study of Religion

Catholic Theological Society of America

Society for the Study of Christian Ethics

The Society of Christian Ethics

EXHIBIT 6

CELIA EVANGELINE DEANE-DRUMMOND

CURRICULUM VITAE

M.A. (Cantab), Ph.D., PGDip.C.S., B.A.(Hons), PGCE, Ph.D.

LAUDATO SI' RESEARCH INSTITUTE, CAMPION HALL, UNIVERSITY OF OXFORD

BREWER STREET, OXFORD, OX1 1QS

PHONE +44 (0)1865 286141

CELIA.DEANE-DRUMMOND@CAMPION.OX.AC.UK

EDUCATION

Postgraduate Certificate in Education (Secondary), Manchester Metropolitan University, 1994.
Religious Education; Second subject: Science.

Ph.D., Department of Theological Studies, Manchester University, 1992.
Supervisor: Professor Richard Bauckham

B.A. (Honours), Theology, Trinity College, Bristol, 1989.
CNAAB (2:1).

Postgraduate Diploma, Christian Studies (PGDip.C.S.), Regent College, Vancouver, Canada, 1983.

Ph.D., Plant Physiology, Reading University, 1980.
Joint CASE award with Dr. Clarkson (ARC & Oxford) and Dr. Johnson (Reading).

B.A. (Honours), Natural Sciences, Girton College, Cambridge University, 1977.
Part 2 Botany (2:1); Became *MA* in 1980.

EMPLOYMENT

Director *Laudato Si'* Institute, Campion Hall, Oxford University, July 2019-

Senior Research Fellow, Campion Hall, Oxford University, July 2018-

Director, Center for Theology, Science and Human Flourishing, University of Notre Dame, March 2015-June 30th 2019.

Professor of Theology, Department of Theology, University of Notre Dame, August 2011-June 30th, 2019.
Concurrent appointment with teaching responsibilities in the College of Science.

Professor of Theology and the Biosciences, Department of Theology and Religious Studies, University of Chester, 2000-11.

Reader, Department of Theology and Religious Studies, University of Chester, 1999-2000.

Senior Lecturer, Department of Theology and Religious Studies, University of Chester, 1996-99.

Lecturer, Department of Theology and Religious Studies, University College Chester, 1994-96.

Visiting Lecturer, Theological Studies, Manchester University, 1991-93 (Part-time).

International Consultancy for Religion, Education and Culture (ICOREC), Manchester Metropolitan University, 1991-94 (Part-time).

Lectureship, Botany, Durham University, 1984-86.

SERC Postdoctoral Research Fellow, Botany, Cambridge University, 1982-83.

Postdoctoral Research Fellow, Botany, University of British Columbia, 1980-82.

TEACHING

Key: N – new course developed; T – team-taught course

UNIVERSITY OF ROEHAMPTON, LONDON, UK

2019-20: *Theology and Ecology* (TEE020L001A) *Theology and Ecology Across the Disciplines* (TEE020L005S), two of six taught modules for the Masters Programme in *Theology, Ecology and Ethics*, jointly designed in collaboration with LSRI and Jesuits in Britain and taught off site at teaching premises in central London.

UNIVERSITY OF NOTRE DAME, UNITED STATES

2017-2019: Sabbatical leave from teaching, hosted by Centre for Catholic Studies, Durham University UK and the department of anthropology, Durham University, supported by \$1.78 million *Human Distinctiveness* and \$3.14 million *Developing Virtues* grants from the John Templeton Foundation and Templeton Religion Trust respectively.

2016-17: *Theology for a Fragile Earth* (THEO 40638), undergraduate course. Also offered as concurrent masters course (THEO 60653). (N); *Global Bioethics Seminar* (BIOS 60202). One course release as Director of Center for Theology, Science and Human Flourishing and one course release from JTF grant.

2015-16: *Morality, Evolution and Animal Ethics* (THEO80505), Doctoral seminar in Moral Theology. (N)
One course release from JTF grant and one course release as Director of Center for Theology, Science and Human Flourishing.

2014-15: *Environmental Ethics* (THEO 60635), Masters Course
Creation and Spirit, Doctoral Seminar (THEO 83832) (N)
Bioethics (GH 60545), Core Masters Program in Global Health
Global Bioethics Seminar (BIOS 60202) (N)

2013-14: *Science and Theology* (THEO 20627) second-year Foundations course (undergraduate) (N)
Bioethics (GH 60545) Core Masters Program in Global Health
Sustainability: Principles and Practice (SUS 20010), Sustainability Minor Core Course (undergraduate) (N, T)
Know Your Catholic Faith: Catholic Social Teaching and the Environment (THEO 30043) (undergraduate) (N)
'Environmental Photography and Theology' in *Photo Futures* with Terry Evans (undergraduate) (N)
Doctoral Reading Course for John Slattery (N)

2011-12: *Science and Wisdom* (THEO 83530), Doctoral Seminar (N)
Environmental Ethics (THEO 60636), Masters Course (N)
Bioethics (GH 60545) Core course, Masters Program in Global Health (N)
Science and Values (SC 40510), College of Science (undergraduate) (N)

UNIVERSITY OF CHESTER, UNITED KINGDOM:

BA Honors Programs (Combined honors), B.Ed. and B.Th. (Single honors); Level 4 (50-100 students); Level 5 (30-45 students), and Elective Level 6/M (15-20 students).

Level 4 Modules

Philosophy and Theology
Introduction to Christian Theology (N/T)
Christianity and Environment (N)
Beliefs and Practices of the Christian Church
Celtic Christianity (N)

Black Theology (N)
Religion and Ethics (N)
Christian Moral Issues
Feminist Theology (N)
Christianity (I)

Level 5 Modules

The Development of Christian Theology (N/T)
Methodology in Theology & Rel. Studies (N)
Contemporary Theological Issues (I)

The Rise of Modern Theology (I)
Reformation
Philosophy of Religion (I)

Level 6/M Modules

Historical and Contemporary Debates in Christian Theology (N)
Eco-Theology and Environmental Ethics (N)
New Frontiers in Biology and Theology (N)

Issues in Christian Theology (I)
Research Methods in Applied Theology (I)
Research Methods in Applied Theology and Adult Education

Philosophy of Religion (I)
Theology of Adult Education (N)
Crisis in Belief (I)

Religion and Society in Victorian Britain (I)
Contemporary Issues in Medical Ethics (N)
Science and Religion (M only) (N)

Contributor, *Revolution and Evolution Summer School*, joint BA humanities program

Supervisor, numerous Level 3 undergraduate dissertations

Note: not all modules ran every year, but were on a rolling program of study.

Module Coordinator for team teaching:

Level 1: *Introduction to Christian Theology* (core module),

Level 2: *The Development of Christian Theology* (core module)

Level 3: *Issues in Christian Theology*, *Research Methods in Applied Theology*, *Crisis in Belief*, and *Religion and Society in Victorian Britain*, *Urban Theology*

Level M (postgraduate and masters): *Science and Religion*

TEACHING RESPONSIBILITIES 2008–11

All modules were year long (24 weeks) except master's modules and were on rolling program.

Level 4: *Christian Theology: Themes and Methods*

Level 5: *Christian Ethics*

Level 6: *Ecotheology and Environmental Ethics*, *Contemporary Issues in Medical Ethics*, *Research Dissertation*

Level M: *Science and Religion*, *Theology After Darwin* (N), *Environment and Animals: Theology and Ethics* (N)

ACTIVITIES IN COURSE DEVELOPMENT

MA Science and Religion, University of Chester

Development and Director of postgraduate program in Science and Religion from 2002, with exit awards at Certificate, Diploma and Masters Level, with optional modules drawn from the Departments of Biological Sciences, Health and Social Science, Geography, and Theology and Religious Studies. Program was successfully validated through the University of Liverpool in December 2003, and students were admitted into the pilot program in 2003/4. After Chester received degree and postgraduate degree awarding powers, the University awarded the degree. The degree became a stream in an overall MA Theology provision in 2009/10.

RESEARCH SUPERVISION FOR DOCTORAL DEGREES

UNIVERSITY OF OXFORD

- Tim Middleton. Ecology, theology and trauma studies. Jointly supervised for DPHIL with Michael Oliver, University of Oxford. Expected graduation 2022.

UNIVERSITY OF NOTRE DAME

- Co-advisor (with Todd Whitmore) and doctoral committee for Michael Yankoski, Moral Theology and Peace Studies program. Dissertation topic: Environmental ethics and peace studies. Expected graduation summer 2021.
- Doctoral committee for Dylan Belton, supported by JTF Human Distinctiveness project, department of theology. Expected graduation 2020.
- Advisor and doctoral committee for Michelle Marvin, Theology and Science track, HPS program. Dissertation topic: Theology and the sciences of the mind. Expected graduation summer 2020.
- Doctoral Committee for Stewart Clem, Moral Theology. Dissertation topic: Language, anthropology and morality. Expected graduation: summer 2018.
- Doctoral Committee for John Slattery, Theology and Science track, HPS program. Dissertation topic: Theology and science controversies in Fr. John Zahm. Oral examination and graduation: 6 April 2017.
- Doctoral Committee for Kyle Beam, Political Science. Dissertation: *Future Primitive: The Politics of Militant Ecology*. Oral examination and graduation: June 24 2016.

- Doctoral Committee for Dan Castillo, Systematic Theology, GLOBES Program (Global Perspectives in Biology and Environmental Studies). Dissertation: *An ecological theology of liberation*. Oral exam and graduation August 15 2014.

UNIVERSITY OF CHESTER

- Rebecca Artinian-Kaiser, Ph.D., February 2015.
- Ms. Jackie Turvey, completed 2015 after transfer to additional advisor (David Clough).
- John McKeown, joint, Ph.D., 2011.
- Anne Marie Sowerbutts, Ph.D., June 2008.
- Lisa Goddard, Ph.D., March 2008. Winner of Gladstone student bursary.
- Andrew Hunt, M.Phil., July 2007.
- Rev. Stephen Bellamy, Ph.D., September 2006.
- Peter Cox, Ph.D., 2002. Winner of one of three 1997 University College Chester prizes for research.

EXTERNAL EXAMINER

London School of Theology (LST) undergraduate program 2007–11, including theology and ethics.

Heyendaal Institute, Radboud University, Nijmegen, The Netherlands. External evaluator for research centre for theology, sciences, and culture, according to ‘Standard Evaluation Protocol’, March 2007.

University of Lampeter, 2003–6: B.Th. in Theology, M.A. in Religion and Ecology, 2003–7.

Milltown Institute, Dublin, Ireland, 2003–4: M.Min. (Mission Theology) and B.Th. (Spirituality and Pastoral Ministry).

Dalman, 2004–7: M.A. Religion and Ecology.

Newman College (affiliated with Birmingham and Coventry Universities), 1995–99: Theology in B.Ed. Honors and B.A. Hons. Degrees.

External advisor:

Megan Stueve, Eastern University, Masters Dissertation Theological and Cultural Anthropology, 2016.

Examiner for doctoral degrees at the universities listed:

- Evan Pederick (Murdoch University, Perth, Australia, 2016)
- Barry James Davies (University of Victoria, New Zealand, 2015)
- Sally Douglas (University of Divinity, Victoria, Australia, 2014)
- Crina Gschwandtner (Durham University, UK, 2012)
- Revd. Tim Bull (Kings’ College, London, 2011)
- Kerry George (University of Monash, Australia, 2009)
- Eva Lotta Granten (University of Lund, Sweden, 2003) (Respondent)
- Julie Norris (Birmingham University, Queens Foundation, 2002)
- Roger Hitchings (London University, 2001)
- Alison Simpson (Aberdeen University, Scotland, 2000)

Open University. External RAE assessor in relation to the Maryvale Institute (Birmingham), which included evaluation of all book outputs of the Institute, ranging from theology to ethics.

ADMINISTRATION

SENIOR RESEARCH ADMINISTRATION

- Inaugural Director, Laudato Si’ Research Institute, Campion Hall, University of Oxford. 2019–
- Associate Director, Dr. Rebecca Artinian Kaiser and Director of Integral Human Development, Dr. Séverine Deneulin.

- International Conferences or Symposia Planned at the University of Oxford using Pembroke College premises:
 - *Roots of Gratitude* Advanced Theological Symposium April 2021
 - *Roots of Gratitude* International Conference April 2021
 - *Realistic Hope*: Major International celebratory vent to inaugurate work of Institute June 2021 (postponed from June 2020 due to COVID-19).
 - *Women, Ecology and Solidarity* international conference. June 2021, delayed from June 2020 due to COVID-19.
- Director, Center for Theology, Science and Human Flourishing, University of Notre Dame 2015-2019. www.ctshf.nd.edu
- Notre Dame. Center Manager, Dr. Rebecca Artinian-Kaiser appointed October 1, 2015. Promoted to Assistant Director (Management and Operations) October 2016; Administrative assistant, Ms. Katie Zakas Rutledge, appointed December 9, 2015. Assistant Director (Research and Outreach), Fr. Terry Erhman (C.S.C) appointed from July 1st 2016; part time Outreach Coordinator, Laura Donnelly, appointed from June 2016. Research foci of CTSHF were *Origins*, *Natures* and *Futures*, and grants sought under these umbrella themes.
- International conferences or advanced colloquia completed:
 - *Practicing Science: Virtues, Values and the Good Life*, PI for Conference, London Notre Dame Gateway, August 9th -12th 2018.
 - *The Deep History of Wisdom*, London Notre Dame Gateway, July 6-9th 2017.
 - *The Quest for Consonance: Theology and the Natural Sciences*, University of Notre Dame, April 1st-4th 2017.
 - *Humility, Wisdom, and Grace in Deep Time*, January 19th -22nd, 2017, Institute for Advanced Study, Stellenbosch, South Africa.
- The Center collaborated with the Center for Social Concerns and the Reilly Center to host a special event on the encyclical *Laudato Si* in November 2015 with Dr. Denis Edwards.
- There are named members of Faculty who will play an active role in the Center, with Fellows more loosely affiliated with the interests of the Center. At present there is an internal advisory board consisting of Professors Don Howard (Philosophy); Agustín Fuentes (Anthropology); M. Catherine Hilkert (Systematic Theology); Gerard McKenny (Moral Theology). The external advisory board consists of Professors Tom McLeish (Physics, Durham University); Michael Spezio (Psychology, Scripps College); Denis Edwards (Systematic Theology/Science and Religion, Australian Catholic University); Antje Jackelén (Science and Religion, Lutheran Archbishop of Sweden); Sarah Coakley (Philosophical Theology, Cambridge University); Niels Gregersen (Philosophical Theology/Science and Religion, Copenhagen University); Michael Welker (Systematic Theology, FIIT, University of Heidelberg). The advisory board meets face to face once every three years.

Director, Research Centre for Religion and the Biosciences, University of Chester, 2001–11.

- Centre was launched in 2001/2002, with final approval from Academic Board in March 2000, following prior approval from the Board of Arts and Humanities and the Research Committee.
- The formal launch date was February 28, 2002, with official opening by Rev. Dr. Arthur Peacocke, winner of the Templeton Prize for Progress in Religion in 2001, and attracting over 100 people.
- The Centre focused on those aspects of the dialogue between religion, particularly Christianity, and the biosciences that are of particular relevance to public debate. The Centre was particularly concerned with theological and ethical issues arising from engagement with the biosciences, including environmental science, medicine, and genetic engineering. Its mission was threefold: research (organizing conferences and publications); education (incl. promotion of a new MA in science and religion), and public discourse (incl. a series of public lectures on issues of public interest).
- It involved a strategic link between members of the Biology Department and members of staff from the Theology and Religious Studies Department. In 2003 the Centre became incorporated into a Local Society Initiative supported by Metanexus, allowing considerable expansion of its activities, including a doubling

of its membership in the first year, three guest lectures a year, roundtable discussion groups, and an annual conference.

- The themes of the three lecture series were *Global Ecology* (2003/4), *Genetics: Ethical Questions* (2004/5), *Animal Matters* (2005/6). Non-themed series were held in 2006/7 and 2007/8. A themed series of lectures entitled *Theology After Darwin* was held in 2008/9 and attracted audiences of over 100 on each occasion. A further lecture series on *Ecology and Theology* was held in 2009/10 and 2010/11. Two research colloquia drawing on international expertise on biomedical ethics were organized at St Deiniol's library in 2002 and 2005 (see research funding), with edited volumes arising out of these colloquia (see publications). A third international research colloquium in November 2007 on *Animals, Theology and Ethics* led to the publication of a book entitled *Creaturely Theology: On God, Humans and Other Animals*, jointly edited with David Clough (SCM Press, 2009). In May 2011 the Centre hosted the European Forum for the Study of Religion and Environment, *Animals as Religious Subjects*. The conference keynote papers were published in a book under the same title in 2013.

GENERAL ADMINISTRATION

UNIVERSITY OF NOTRE DAME

Cronin Award for Writing Excellence. Committee leader, Program of Liberal Studies, February 2016

Fellow, Kroc Center for Peace Studies, 2015-present.

Provost's Search Committee, Dean of Science, 2014-2015.

Lead Faculty Member, with Jessica Hellmann and Bruce Huber, for *People, Policy and Environment* research initiative for the Reilly Center, 2014-15.

Hosted and coordinated visit by Professor Jennifer Wiseman, Director of the Religion and Science Program, American Academy for the Advancement of Science, and Chief Scientist on Hubble telescope, NASA, November 2014.

Hosted and coordinated visit by Professor Tom McLeish, Pro-Vice Chancellor of Research, Durham University, UK. Public talks and sessions on *Faith and Wisdom in Science* (OUP, 2014), October 2014.

Committee, Systematic Theology Area, Theology Department, Notre Dame, 2013-present.

Committee, Moral Theology Area, Theology Department, Notre Dame, 2013-present.

Coordinator, Systematic Theology area, Master of Theological Studies Program, 2013-15.

Participant, Faculty visit from Notre Dame International to Durham University, February 2014. Memorandum of Agreement signed November 2014. Liaison with Theology Department and College of Science.

Member, Virtues Working Group, 2013-14.

Committee for evaluation of applications for Notre Dame Institute for Advanced Study fellowships, and Templeton-funded advanced fellowships (\$1.8M). NDIAS directed by Prof. Vittorio Hösle, 2012-13; Prof. Brad Gregory, 2013-present.

Committee, HPS Theology track graduate entry, 2012-present.

Leader, Sustainability Reading Group, a three-year research project (January 2012-June 2014) funded by ISLA (\$9,000). See under grants awarded.

Member, Nanotechnology Working Group (interdisciplinary), 2011-12.

Member, Evolution Working Group, 2011-12. Interdisciplinary group led by Dr. Grant Ramsey (Philosophy).

Committee, 'Bridging the Gap Between Stem Cell Science and Society' project, Notre Dame, 2012-13, directed by Prof. David Hyde (Biological Sciences).

Fellow, Eck Center for Global Health, 2012-present.

Fellow, John Reilly Center for Science, Technology, and Values, 2012-present

UNIVERSITY OF CHESTER

Tutor, Roman Catholic Certificate in Religious Studies link, 2001–5.
 Tutor, St. Deiniol's library link, 2002–11.
 Postgraduate Degrees Committee, 1996–2002 (Committee discontinued in 2002).
 Board of Arts and Humanities, 2002–6.
 Program Leader, Bachelor of Theology, B.Th. (Hons) Degree, 2006–9.
 Academic personal tutor for about thirty students.
 Research Degrees Committee, 2002–9.
 Director and founder, Centre for Religion and the Biosciences, 2002–11.
 Director, MA in Science and Religion, 2002–11.
 Director, MA in Adult Education with Theological Reflection, 1996–2002.

PROFESSIONAL DEVELOPMENT

Spiritual Direction, Part II St. Beuno's Jesuit Spirituality Center, January 2019.
Introduction to Spiritual Accompaniment, St. Beuno's Jesuit Spirituality Center, August 1–10, 2017.
How to Teach Film and Screen Literacy Across the Humanities. Faculty workshop. Led by Professor James Collins, May 22–26, 2017.
 Awarded Wakonse Fellowship by the Kaneb Center, University of Notre Dame, *Wakonse Summer School for University Teachers*, Camp Miniwanka, Lake Michigan, May 23–29, 2012. www.wakonse.org.
 Achieved membership of Institute of Learning and Teaching (ILT), August 2000.
 Manchester University, 'Desktop Publishing: Quark X Press', November 1994.
 Open University, 'Writing for Open Learning Workshop', November 1994.
 Erasmus Intensive course, 'Intercultural Relations and Education: Theories, Policies and Practices', Lisbon, March 1994.

RESEARCH

RESEARCH INTERESTS

Systematic and moral theology informed by contemporary and historical Catholic sources (for example, Thomas Aquinas, Hans Urs von Balthasar) in its relationship with natural and social science, including genetics, ecology, evolution, animal studies, anthropology, psychology, bioethics, particularly environmental ethics, genetics and ethics, animal ethics, global development, and transhumanism.

RESEARCH GRANTS, AWARDS, AND CONTRACTS

- November 2019: *Enabling the Global Vision of LSRI*. Competitive award of £1.3 million from charitable trust that wishes to remain anonymous.
- October 2019: *God and the Book of Nature*, (ID: 61507) Edinburgh University. Awarded £191,061 of larger £2,245,398 funded project from John Templeton Foundation. Sub-award for postdoctoral fellowship for Bethany Sollereeder.
- July 2019: *Roots of Gratitude*. (ID: 61389) Award of £177,296 development grant from John Templeton Foundation. PIs Celia Deane-Drummond and co-PI Penny Spikins, University of York. Used to support postdoctoral fellow at Campion Hall for one-year term for Dr. Harris Wiseman and for postdoctoral fellow at the paleohub at the University of York for one year for Dr. Gail Hitchens.
- April 2017: *Love in Religion: Science, Philosophy and Human Flourishing*. Global Gateway Faculty Research Award of \$40,000 to run two colloquia at the London ND Gateway in September 2018 and June 2019.

Grant was returned to the research office in November 2017 due to the fact that the principal co-investigator moved from King's College, London, hence making close collaboration with King's College in 2018/2019 impossible.

- March 2017. John Templeton Foundation £1.75 million St Andrews *Theology and Science* project, Postdoctoral Fellowship sub award to the University of Notre Dame, £133,132. Funding intended to support postdoctoral fellow for two years, Mark Graves, on a project entitled 'Computational Semantic Analysis of Moral and Religious Dispositions for Virtue and Spiritual Formation', with allied workshops in USA, St Andrews University. Co-advisors: Celia Deane-Drummond and Darcia Narvaez.
- December 2016: *Being Human in the Age of Humans: Perspectives from Religion and Ethics*, collaborator (with sub-award to Notre Dame) on \$141,215 project with Dr. Lisa Sideris, University of Bloomington as PI, *Humanities without Walls Consortium* (funded by a grant from the Andrew W. Mellon foundation). Project period January 2017-December 2018. Includes two academic workshops at Chicago State University, 15–17 October 2017; Michigan State University, 17–19 October 2017 and capstone conference Indiana University, Bloomington, May 17–20, 2018.
- March 2016: *The Quest for Consonance: Theology and the Natural Sciences*. Joint project with Don Howard (Philosophy) Awarded \$99,194 support from the Templeton Religion Trust to underwrite conference to be held in April 2017. Internal grants to support this conference from Nanovic Center, Reilly Center, ISLA, Department of Theology and Department of Philosophy.
- March 2016. *The Science of Virtue*. Awarded \$5,000 Mini Henkels Award (ISLA) to support public lecture by Michael Spezio, September 2016.
- December 2015: *Humility, Wisdom and Grace in Deep Time: A Conversation between Theology and Evolutionary Anthropology*. Awarded \$16,300 from the Global Collaborative Initiative grant from Notre Dame International for an advanced symposium at the Stellenbosch Institute for Advanced Study, South Africa.
- December 2015: *Humility, Wisdom and Grace in Deep Time: A Conversation between Theology and Evolutionary Anthropology*. Awarded \$60,000 from the John Templeton Foundation for an advanced symposium at the Stellenbosch Institute for Advanced Study in South Africa. Dates of symposium: January 19–22, 2017.
- November 2015: *The Deep History of Wisdom*. Awarded \$20,000 Large Henkels Award (ISLA) for an international conference in London associated with the *Evolution of Wisdom* project, July 2017.
- June 2015: *Developing Virtues in the Practice of Science*. Awarded \$3.1 million grant by the Templeton Religion Trust, 2016–19. Co-PIs: Darcia Narvaez and Tom Stapleford; Collaborators: Agustin Fuentes and Margot Fassler. <http://ctshf.nd.edu/research/virtues-and-the-practice-of-science/>
- May 2015. *Ecology in Jürgen Moltmann's Theology*. Awarded \$5,000 subvention (ISLA) to support second edition and paperback of book originally published in 1997. New edition *in press*, 2016.
- December 2014: *Human Distinctiveness*. Awarded \$1.78 million for a joint summer seminar and research project on human distinctiveness, 2015–18. <http://ctshf.nd.edu/research/human-distinctiveness/>
- August 2014: *The Evolution of Wisdom*. Awarded a \$216,998 development grant by the John Templeton Foundation for a joint project with Agustin Fuentes on the evolution of wisdom. <http://ctshf.nd.edu/research/evolution-of-wisdom-project/>
- October 2011: *Human Nature and Evolution*. Awarded a Senior Fellowship of \$150,000 for co-leading a project on Human Nature and Evolution, September 2012–June 2013 at the Center of Theological Inquiry, Princeton. Responsibility included selection and joint leadership of a team of eight scholars and two postdoctoral fellows. http://www.ctinquiry.org/program#current_inquiry.
- 2011–14: *Sustainability Reading Group*. Awarded \$3,000/year from the Institute for Study of the Liberal Arts (ISLA), Notre Dame, to run a cross-disciplinary reading group on Sustainability.
- July 2009–July 2010: *Knowledge Transfer Grant*. Awarded £48,000 from CAFOD for a twelve-month secondment from university teaching and administration.

- September 2007–May 2008: *AHRC Research Leave Grant*. Awarded £28,000 for an eight-month sabbatical leave to complete *Christ and Evolution: Wonder and Wisdom* (Fortress Press, USA; SCM Press, UK). Book was awarded A* rating, which is highest possible rating ('must be funded as a matter of very highest priority').
- Advisor for Manchester University bid for AHRC Religion and Society Programme on *Religion and Climate Change* with Peter Scott and Elaine Graham.
- 2007: *Animals, Theology and Ethics* Colloquium. Awarded £2,500 from St. Deiniol's library to support the colloquium (November 2007), which led to an edited book with David Clough entitled *Creaturely Theology: On God, Humans and Other Animals* (SCM Press, 2009).
- 2005: *Medical Ethics* Colloquium. Awarded £5,000 from St. Deiniol's library to support colloquium (June 2005), which led to the edited book with Peter Scott: *Future Perfect? God, Medicine and Human Identity* (2006).
- February–March 2005: Awarded £20,000 from the John Templeton Foundation for sabbatical leave to complete book, *Wonder and Wisdom* (2006).
- 2002–3: Awarded £8,000 from the Arts and Humanities Research Board for sabbatical leave, to complete *The Ethics of Nature* (2004).
- March 2002: *Genetics and Ethics* Colloquium. Awarded £5,000 from St Deiniol's library to support research colloquium, which led to the edited book: *Brave New World: Theology, Ethics and the Human Genome* (2003).
- 2003–6: Awarded Metanexus Grant of \$5000/year for Local Society Initiative.
- 2001–2: Awarded £5,000/year from Christendom Trust for three years to help establish the Centre for Religion and the Biosciences at University College Chester. On the Centre see section above.
- Winner of development grant (\$2,000) for contribution to development of science and religion in curriculum, 1999.
- Winner of 1997/1998 Templeton science and religion course competition (\$10,000) for course entitled 'New Frontiers in Biology and Theology' taught at Level 3 (B.A. Hums., B.A. Combined Studies, B.Th.) and Level M program (M.Ed., M.Th.) and M.Sc. degree in Environmental Science. Course taught beginning in February 1999 and September 1999.
- 1997: *Religious Dimensions of Public Attitudes to the New Genetic Technology*. Awarded a joint grant of £2,000 from the Christendom Trust for a research project with the Centre for the Study of Environmental Change, Lancaster University. Grant used to organize a Colloquium at Lancaster University entitled 'Re-Ordering Nature: Theology and the New Genetics', March 8, 2000.
- April 1996: Awarded £1000 from University College Chester for B.A. Humanities staff to obtain remission from teaching for a three-month sabbatical leave, summer 1996. Used to complete *Theology and Biotechnology: Implications for a New Science* (1997).
- 1995: Awarded £30,000 from the St. Gabriel Trust to develop a masters program in adult education and theology by open learning.

COLLABORATIVE RESEARCH PROJECTS

Invited participant. *Human Flourishing in a Technological World*.

- Neuroscience and Psychiatry Project on Virtual Times and Ethics of Clinical Use of Virtual Technology, with Kai Vogeley and Maria Morleth (University of Cologne). International meetings in 2019, 2020, 2021 (Oxford).
- Three-year project supported by the Issachar Foundation. Jens Zimmerman (Trinity Western University) and Michael Burdett (Oxford University). First meeting June 5–9, 2018, Regent College, Vancouver. Follow up meetings at Oxford University, June 3rd–7th 2019.

Invited participant. Council of Independent Colleges (CIC) and its *Network for Vocation in Undergraduate Education* (NetVUE)

- Three-year project coordinated by Prof. David Cunningham, Hope College. First meeting: June 16–20, 2014. Follow-up meetings: Atlanta, Georgia (January 29–February 1, 2015); Grand Rapids (July 30–August 2, 2015).

Invited participant. *The Colossian Forum on Faith Science and Culture*, Science and Theology

- Three-year interdisciplinary research program coordinated by William Cavanaugh and James Smith. ‘Beyond Galileo—to Chalcedon: Re-imagining the Intersection of Evolution and the Fall’. First Meeting: June 22–25, 2013 (Michigan): second meeting: June 9–13, 2014 (New Buffalo): March 2015, Garrett Evangelical Seminary.

Invited participant. *Understanding Human-Environmental Interfaces in Anthropocene River Systems through Transdisciplinary Collaborations*

- Five-year interdisciplinary project between humanities and geographical and ecological sciences, Principal Investigator – Dr. Jason Kelly, Director, IUPUI Arts and Humanities Institute, Associate Professor of British History, IUPUI, Indianapolis; Professor Helen Berry, Newcastle upon Tyne. First conference, January 23–25, 2014 (Indianapolis).

EXPERT COMMITTEES

- Member of The Social Apostolate Steering Committee for Jesuit Conference of European Provincials (JCEP) and Jesuit European Social Centre (JESC) from October 2020
- Member of Environmental Advisory Group, Roman Catholic Bishops’ Conference of England and Wales, from spring 2020.
- Executive Committee & Trustee, International Society for Science and Religion, 2017–
- International Advisory Board for the Life Sciences, John Templeton Foundation (2014–16).
- National Speech and Debate Association's Big Questions Advisory Board (2015–16).
- Expert consultant for Secretariat (Fr. Patrick Daly) for Commission of the Roman Catholic Bishops’ Conferences of the European Union (COMECE) at Secretariat, Brussels (May 12, 2015) to draft Working Paper on Climate Change for COMECE fall conference prior to the Paris COP 21 Climate Change Summit. See:
 - Press release: www.comece.eu/site/en/ourwork/pressreleases/2015/article/9911.html
 - Report: www.comece.eu/dl/trkLJKJOOKKJqx4kJK/Climate_Report_EN_2P.pdf
- Expert Advisory Panel for two-year ‘Faith and Science Teaching (FAST) Project’, The Colossian Forum in partnership with The Kuyers Institute of Christian Teaching and Learning, Calvin College (June 16, 2014–June 2016).
- One of five members invited by the Swedish Research Council and the Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (*Formas*) for the Humanities, Social Sciences, and Educational Sciences Expert Panel for the mid-term evaluation of the ‘Linnaeus Grants’ (January 26–February 1, 2014) in Sweden. In 2008, 20 Swedish research centers were granted 50–95 million SEK (corresponding to 6–11 million EUR/8–15 million USD) over a 10-year period.
- International Advisory Board, John Templeton Foundation (2002–5, 2007–10, 2011–14).
- Committee member, Science and Religion Forum (2006–7).
- Distinguished Program Development Committee for John Templeton sponsored project: *Pontifical Council for Culture*, Science, Theology and the Ontological Quest, STOQ II, Vatican (April 2007–10).

- External international panel of 25 academics for the *John Templeton Award in Theological Promise*, coordinated by Michael Welker, University of Heidelberg, Germany (2006–9).
- Co-opted member of the Ethics and Law Committee of the Human Fertilization and Embryology Authority (February 2004–7).
- Executive international committee for the *Christian Faith and the Earth* Project, organized by Professor Ernst Conradie, culminating a 2012 conference in South Africa; joint editor for volume emerging from conference.
- Executive committee for the *European Forum for the Study of Religion and the Environment*, also founding member from 2004. See www.hf.ntnu.no/relnateur/.
- Following guest lecture given to the ‘Faith and Culture’ Roman Catholic Bishop’s Committee in April 1997; helped formulate a new policy on environmental issues, including consultation (October 2004).
- Roman Catholic Bishop’s Committee of England and Wales.

THEOLOGICAL PUBLICATIONS (for science publications, see Appendix)

MONOGRAPHS AND EDITED VOLUMES

ACADEMIC

- Shadow Sophia: Wisdom’s Evolution Part 2*. Monograph. Oxford: Oxford University Press, *in press*, 2021.
- Theology and Evolutionary Anthropology: Dialogues in Wisdom, Humility and Grace*. Contributing editor, with Agustín Fuentes. London: Routledge, 2020.
- Theological Ethics Through a Multi-species Lens: Wisdom’s Evolution Part 1*. Monograph. Oxford: Oxford University Press, 2019.
- On Care for Our Common Home: Theology and Ecology Across the Disciplines*. Editor, with Rebecca Artinian-Kaiser. *Religion and the University Series*, eds. Oliver Crisp, Gavin D’Costa, Mervyn Davies, and Peter Hampson. London: Bloomsbury, 2018.
- Agustín Fuentes and Celia Deane-Drummond, eds., *Evolution of Wisdom: Major and Minor Keys*, Conference Proceedings for *Deep Evolution of Wisdom* held at the London Gateway, University of Notre Dame, July 6th–9th 2017; Notre Dame: Center for Theology, Science and Human Flourishing, e book published PressBooks.com, 2018. <https://ctshf.pressbooks.com/>
- The Evolution of Human Wisdom*. Editor, with Agustín Fuentes. Lanham: Rowman and Littlefield/Lexington Books, 2017.
- Religion in the Anthropocene*. Editor, with Sigurd Bergmann and Markus Vogt. Eugene/ORE: Wipf and Stock, 2017.
- Ecology in Jürgen Moltmann’s Theology*, 2nd edition, paperback, Eugene/ORE: Wipf and Stock, 2016. (Originally published in hardback by Ewin Mellen Press, 1997)
- Technofutures, Nature and the Sacred: Transdisciplinary Perspectives*. Contributing editor with Sigurd Bergmann and Bronislaw Szerszynski. Farnham: Ashgate, 2015.
- Christian Faith and the Earth: Current Paths and Emerging Horizons*. Edited by Ernst Conradie, Sigurd Bergmann, Celia Deane-Drummond, and Denis Edwards. London: T & T Clark/Bloomsbury, 2014.
- The Wisdom of the Liminal: Evolution and Other Animals in Human Becoming*. Grand Rapids: Eerdmans, 2014.
- Honorable Mention: Faith and Science, 2015 Catholic Press Association Book Awards.
- Animals as Religious Subjects: Transdisciplinary Perspectives*. Editor, with David Clough and Rebecca Artinian-Kaiser. London: Bloomsbury/T&T Clark, 2013.
- Religion and Ecology in the Public Sphere*. Editor, with Heinrich Bedford Stroh. London: Continuum, 2011.
- Creaturely Theology: God, Humans and Other Animals*. Co-editor, with David Clough. London: SCM Press, 2009.

Christ and Evolution: Wonder and Wisdom. Minneapolis: Fortress Press, 2009; London: SCM Press, 2009.

Teilhard de Chardin on People and Planet. Contributing editor. London: Equinox, 2006.

Future Perfect? God, Medicine and Human Identity. Co-editor, with Peter Scott. London: Continuum/T&T Clark, 2006. Second edition (paperback), January 2010.

Genetics and Christian Ethics. Cambridge: Cambridge University Press, 2006.

- Selected for the International Society for the Study of Science and Religion Library Collection.
- Selected for Templeton Prize for Outstanding Book in Science and Religion, 2005.

The Ethics of Nature. Oxford: Blackwells, 2004. Funded by AHRB.

- Selected for Templeton Prize for Outstanding Book in Science and Religion, 2005.

Brave New World? Theology, Ethics and the Human Genome. Contributing editor. London: Continuum/T&T Clark, 2003.

ReOrdering Nature: Theology, Society and the New Genetics. Co-editor, with Bronislaw Szerszynski. London: Bloomsbury/T&T Clark, 2003.

- Selected for Templeton Prize for Outstanding Book in Science and Religion, 2004.

Creation Through Wisdom: Theology and the New Biology. London: T&T Clark, 2000.

- Nominated for the Louiseville Grawemeyer Award in Religion, 2007.

Ecology in Jürgen Moltmann's Theology. Lewiston, NY: Edwin Mellen Press, 1997. Foreword by Prof. Richard Bauckham.

Theology and Biotechnology: Implications for a New Science. London: Geoffrey Chapman, Cassell, 1997. Also available in the USA with Trinity Press International.

- Nominated for Templeton Prize for Outstanding Book in Theology and the Natural Sciences.

ACADEMIC – IN PREPARATION

Major Academic Trilogy (one already published).

The Deep History of Morality: Wisdom's Evolution Part 3. Monograph. Contract secured with Oxford University Press. Anticipated publication 2025.

PEDAGOGICAL

A Primer in Ecotheology: Theology for a Fragile Earth. Cascade Series. Eugene/ORE: Wipf and Stock, 2017. This book is now being translated into Chinese for release in 2021.

Re-imaging the Image of God: Humans and Other Animals, Goshen Lectures, 2012. Kitchener, ON: Pandora Press, 2014.

Ecotheology. London: Darton, Longman and Todd, 2008.

Wonder and Wisdom: Conversations in Science, Spirituality and Theology. London: Darton, Longman and Todd, 2006. Book project funded by the John Templeton Foundation. Also published with Templeton Foundation Press (USA) and Novalis (Canada).

Biology and Theology Today: Exploring the Boundaries. London: SCM Press, 2001.

Genetic Engineering for a New Earth? Theology and Ethics of the New Biology. Grove Ethical Studies, vol. 114. Cambridge: Grove Books, 2000.

Gaia and Green Ethics: Implications of Ecological Theology. Grove Ethical Studies, vol. 88. Cambridge: Grove Books, 1993.

POPULAR

Rising to Life, editor. London: CAFOD, February 2011.

Seeds of Hope: Facing the Challenge of Climate Justice. London: CAFOD, November 2009.

A Handbook in Ecology and Theology. SCM Press, April 1996. This book was published with the World Wide Fund for Nature. Also available in USA. Translated into Indonesian in 1998.

Faith in the Future: Christian Involvement in Shaping Our Society by Elizabeth Breuilly, Celia Deane-Drummond and Martin Palmer. London: Harper Collins, 1991. Published in conjunction with a tape from the BBC Radio 4 Series 'Seeds of Faith'.

POPULAR: IN PREPARATION

The Lost Adam. Christian Alternatives/John Hunt Publishing.

CONTRIBUTIONS TO BOOKS (by invitation where relevant)

ACADEMIC

'The Bible and Environmental Ethics' for *Oxford Handbook on the Bible and Ecology*, edited by Hilary Marlow and Mark Harris, Oxford: Oxford University Press, 2020, *in press*.

'Forming Research Scientists? Developing Practical Wisdom and Virtue in Multidisciplinary Academic Frameworks', in *The Impact of Academic Research on Character Formation, Ethical Education and the Communication of Values in Late Modern Societies*, edited by Michael Welker, John Witte and Stephen Pickard. Seiten, 2020, *in press*.

'Vices, Virtues and the Good Life: A Theologians' Perspective on Compassion and Violence', in *Religion and Human Flourishing*, edited by Adam B. Cohen. 19-32. Baylor University Press, 2020.

'Theology and the Biological Sciences' in *T & T Clark Handbook of Christian Theology and the Modern Sciences* edited by John Slattery, 237-48. T & T Clark/Bloomsbury, 2020.

Recovering Practical Wisdom as a Guide for Human Flourishing: Navigating the CRISPR-Cas 9 Challenge'. In *Human Flourishing in an Age of Gene Editing*, edited by Eric Parens and Josephine Johnson. Oxford: Oxford University Press, 2019.

'Evolution, Deep History and Human Obligations in the Multi-Species Commons'. In *On Care for Our Common Home: Theology and Ecology Across the Disciplines*, edited by Celia Deane-Drummond and Rebecca Artinian-Kaiser. *Religion and the University Series*, edited by Oliver Crisp, Gavin D'Costa, Mervyn Davies and Peter Hampson. 241-56. London: Bloomington, 2018

'Introduction: Theology Crossing Disciplines on Earth Matters', Celia Deane-Drummond and Rebecca Artinian Kaiser. In *On Care for Our Common Home: Theology and Ecology Across the Disciplines*, edited by Celia Deane-Drummond and Rebecca Artinian-Kaiser. *Religion and the University Series*, edited by Oliver Crisp, Gavin D'Costa, Mervyn Davies and Peter Hampson. 1-6. London: Bloomington, 2018

'Practical Wisdom in the Making: A Theological Approach to Early Hominin Evolution in Conversation with Modern Jewish Philosophy'. In *The Evolution of Human Wisdom*, edited by Celia Deane-Drummond and Agustin Fuentes. 167-188. Lanham: Rowman and Littlefield/Lexington Press, 2017.

'Introduction: An Evolving Quest for Human Wisdom'. In *The Evolution of Human Wisdom*, edited by Celia Deane-Drummond and Agustin Fuentes. xv-xxiv. . Lanham: Rowman and Littlefield/Lexington Press, 2017

'Foreword'. In *Planetary Solidarity: Global Women's Voices on Christian Doctrine and Climate Justice*, edited by Grace Ji-Sun Kim and Hilda P. Koster, Minneapolis: Fortress Press, 2017.

'Looking at Humans Through the Lens of Deep History: A Trans-disciplinary Approach to Theology and Evolutionary Anthropology'. In *Theology as Interdisciplinary Inquiry: Learning with and from the Natural and Human Sciences*, edited by Robin W. Lovin and Joshua Mauldin. 1-22. Grand Rapids: Eerdmans, 2017.

'Performing The Beginning After the End: A Theological Anthropology for the Anthropocene'. In *Religion in the Anthropocene*, edited by Celia Deane-Drummond, Sigurd Bergmann, and Markus Vogt. 173-87. Eugene/ORE: Wipf and Stock, 2017.

'Introduction'. Joint with Sigurd Bergmann and Markus Vogt. In *Religion in the Anthropocene*, edited by Celia Deane-Drummond, Sigurd Bergmann, and Markus Vogt. 1-15. Eugene/ORE: Wipf and Stock, 2017.

- 'Moral Origins and Evolutionary Ethics: Navigating the Maze in Conversation with Wentzel van Huyssteen'. In *Human Origins and Theology: Essays in Honor of Wentzel van Huyssteen*, edited by Daniel Petersen and Christopher Lilley, 201-224. Grand Rapids: Eerdmans, 2017.
- 'The Art and Science of Vocation: Wisdom and Conscience as Companions on a Way'. In *Vocation Across The Academy: A New Vocabulary for Higher Education*, edited by David Cunningham. 156-77. NETVUE Project. Oxford: Oxford University Press 2017.
- 'In Adam All Die? Questions at the Boundary of Niche Construction, Community Evolution and Original Sin'. In *Beyond Galileo: Evolution and the Fall*, edited by W. Cavanaugh and J. Smith, 23-47. Grand Rapids: Eerdmans, 2017.
- 'Moving us Forward?'. In *Verbs, Brains and Bones*, edited by Agustin Fuentes and Aku Visala. 260-72. Notre Dame: University of Notre Dame Press, 2017.
- 'Animal Rights Revisited'. In *EcoTheology and Non-Human Ethics in Society: A Community of Compassion*, edited by Melissa Brotton, 25-42. *Ecocritical Theory and Practice Series*. Lanham, MD: Lexington Books, 2016.
- 'Biology and Theology: Contemporary Issues'. In *Oxford Research Encyclopedia of Religion*, edited by Niels Gregersen. Oxford: Oxford University Press, 2016.
- 'The Technologization of Life: Theology and the Trans-human and Trans-Animal Narratives of the Post-Animal'. In *Technofutures, Nature and the Sacred*, edited by Celia Deane-Drummond, Sigurd Bergmann, and Bronislaw Szerszynski, 139-58. Farnham: Ashgate, 2015.
- 'Introduction'. In *Technofutures, Nature and the Sacred* edited by Celia Deane-Drummond, Sigurd Bergman, and Bronislaw Szerszynski, 1-16. Farnham: Ashgate, 2015.
- 'Beyond Separation or Synthesis: Christ and Evolution as Theodrama'. In *Darwin in the 21st Century: Nature, Humanity and God*, edited by Phillip R. Sloan, Gerald McKenny, and Kathleen Eggleston, 355-79. Notre Dame, IN: University of Notre Dame Press, 2015.
- 'The Wisdom of Fools: A Theo-dramatic Interpretation of Deep Incarnation'. In *Incarnation: On the Scope and Depth of Christian Theology*, edited by Niels Henrik Gregersen, 177-202. Minneapolis: Fortress Press, 2015.
- 'Creation'. In *Systematic Theology for a Changing Climate*, edited by Peter Scott and Michael Northcott, 69-89. London: Routledge, 2014.
- 'In God's Image and Likeness: From Reason to Revelation in Humans and Other Animals'. In *Questioning the Human: Perspectives on Theological Anthropology for the 21st Century*, edited by Lieven Boeve, Yves De Maesenee, and Ellen Van Stichel, 60-75. Bronx, NY: Fordham University Press, 2014.
- 'Discerning Creation in a Scattering World: Questions and Possibilities'. In *To Discern Creation in a Scattering World*, edited by F. Depoortere and J. Haers, 565-8. Leuven: Peeters, 2013.
- 'Believing Deeply in Creation: Christ and Evolution as Theodrama'. In *Evolutionsbtheorie und Schöpfungsglaube: Neue Perspektiven der Debatte*, edited by Hubert Philipp Weber and Rudolf Langthaler, 187-200. Vienna: Vienna University Press, 2013.
- 'Introduction'. In *Animals as Religious Subjects: Transdisciplinary Perspectives*, edited by Celia Deane-Drummond, Rebecca Artinian-Kaiser, and David Clough, 1-12. London: Continuum, 2013.
- 'Degrees of Freedom: Humans as Primates in Dialogue with Hans Urs von Balthasar'. In *Beyond Human: From Animality to Transhumanism*, edited by Charlie Blake, Claire Molloy, and Steven Shakespeare, 180-200. London: Continuum, 2012.
- 'Trans-human or Trans-animal? The Theological and Ethical Implications of Transhuman Projects'. In *Transhumanism and Transcendence: Christian Hope in an Age of Technological Enhancement*, edited by Ron Cole-Turner, 115-30. Cambridge, MA: MIT Press, 2012.
- 'Introduction' with Heinrich Bedford-Strohm. In *Religion and Ecology in the Public Sphere*, edited by Celia Deane-Drummond and Heinrich Bedford-Strohm, 1-14. London: Continuum/T&T Clark, 2011.

- 'Public Theology as Contested Ground: Arguments for Climate Justice'. In *Religion and Ecology in the Public Sphere*, edited by Celia Deane-Drummond and Henrich Bedford-Strohm, 189-210. London: Continuum/T&T Clark, 2011.
- 'Deep Incarnation and Eco-Justice as Theo-drama: A Dialogue between Hans urs von Balthasar and Martha Nussbaum'. In *Ecological Awareness: Exploring Religion, Ethics and Aesthetics*, edited by Sigurd Bergmann and Heather Eaton, 193-206. Berlin: LIT, 2011.
- 'Beyond Humanity's End: An Exploration of a Dramatic versus Narrative Rhetoric and its Ethical Implication'. In *Future Ethics: Climate Change and Apocalyptic Imagination*, edited by Stefan Skrimshire, 242-59. London: Continuum, 2010.
- 'Bodies in Glass: A Virtue Approach to Ethical Quandaries in a Cyborg Age through a Recovery of Practical Wisdom'. In *A Glass Darkly: More Discussions in Medicine and Theology*, edited by John Eldford and Gareth Jones, 61-80. New International Studies in Applied Ethics. Bern: Peter Lang, 2010.
- 'Postscript' with David Clough. In *Creaturely Theology*, edited by Celia Deane-Drummond and David Clough, 266-9. London: SCM Press, 2009.
- 'Introduction' with David Clough. In *Creaturely Theology*, edited by Celia Deane-Drummond and David Clough, 1-18. London: SCM Press, 2009.
- 'Are Animals Moral? Taking Soundings Through Vice, Virtue, Conscience and Imago Dei'. In *Creaturely Theology*, edited by Celia Deane-Drummond and David Clough, 190-210. London: SCM Press, 2009.
- 'Animal Ethics: Where do we go from here?'. In *Moral Theology for the Twenty-First Century: Essays in Celebration of Kevin Kelly*, edited by Bernard Hoose, Julie Clague, and Gerard Mannion, 155-63. London: Continuum, 2008.
- 'Plumbing the Depths: A Recovery of Natural Law and Natural Wisdom in the Context of Debates about Evolutionary Purpose'. In *The Deep Structure of Biology: Is Convergence Sufficiently Ubiquitous to Give a Directional Signal?*, edited by Simon Conway Morris, 195-217. West Conshohocken, PA: Templeton Foundation Press, 2008.
- 'Freedom, Conscience and Virtue: Theological Perspectives on the Ethics of Inherited Genetic Modification'. In *Design and Destiny: Jewish and Christian Perspectives on Human Germ Line Modification*, edited by Ron Cole-Turner, 167-200. Cambridge, MA: MIT Press, 2008.
- 'Where Streams Meet? Ecology, Wisdom and Beauty in Bulgakov, von Balthasar and Aquinas'. In *Wisdom or Knowledge?: Science, Theology and Cultural Dynamics*, edited by Hubert Meisinger, Willem B. Drees, and Zbigniew Liana, 108-26. ESSAT Proceedings 2004. London: Continuum/T&T Clark, 2006.
- 'The Logos as Wisdom: A Starting Point for a Sophianic Theology of Creation'. In *In Whom We Live and Move and Have Our Being: Reflections on Panentheism in a Scientific Age*, edited by Arthur Peacocke and Philip Clayton, 233-45. Grand Rapids: Eerdmans, 2004.

ACADEMIC – IN PREPARATION

- 'Searching for the Soul of Homo: The Virtue of Humility in Deep Evolutionary Time'. In *Wisdom, Humility and Grace in Deep Time*, edited by Celia Deane-Drummond and Agustin Fuentes. London: Routledge, in preparation.
- 'Creation and Evolutionary Anthropology'. In *Oxford Handbook of Creation*, edited by Simon Oliver. Oxford: Oxford University Press, in preparation.

PEDAGOGICAL

- A New Anthropology? Laudato Si' and the Question of Interconnectedness', Laudato Si' and the Environment: Pope Francis' Green Encyclical, edited by Robert McKim. 189-201. (Routledge, 2020). Now reprinted in *One In Christ*, thus reaching a very wide audience across the Benedictine Order, <http://www.oneinchrist.org.uk>

- 'Interspecies Communities'. In *Encyclopedia of Religious Ethics*, edited by William Schweiker. Oxford: Wiley/Blackwell, 2018, *in press*.
- 'Catholic Social Teaching and Ecology: Its Promise and Limits'. In *Fragile World: Ecology and the Church*, edited by William Cavanaugh. Eugene, OR: Cascade/Wipf and Stock, 2018, *in press*.
- 'Evolutionary Anthropology, Entanglement and Creaturely Hope: A Theology for Conservation Ethics' in *Creation and Hope: Reflections on Ecological Anticipation and Action from Aotearoa, New Zealand*, edited by Nicola Hoggard Creegan and Andrew Shepherd, 9-28. Eugene/ORE: Wipf and Stock, 2018.
- 'In Praise of Creatures: Pope Francis' Message of Hope for a Fragile Earth' in *Creation and Hope: Reflections on Ecological Anticipation and Action from Aotearoa, New Zealand*, edited by Nicola Hoggard Creegan and Andrew Shepherd, 195-210. Eugene/ORE: Wipf and Stock, 2018.
- 'The Myth of Moral Bio-Enhancement: An Evolutionary Anthropology and Theological Critique'. In *Religion and Human Enhancement: Death, Values, and Morality*, edited by Tracey Trothen and Calvin Mercer, 175-190. Berlin: Springer/Palgrave Macmillan, 2018.
- 'Rivers at the End of the End of Nature in the Anthropocene: Ethical Trajectories of Grand Narrative or Dramatic Accounts of the Place of the Human'. In *Rivers of the Anthropocene*, edited by Jason Kelly, Philip Scarpino, Helen Berry, James Syvitski and Michael Meybeck, 55-62. Oakland: University of California Press, 2018.
- 'The Theological Anthropology of *Laudato Si'*: Tracing the Interplay of Theology, Science and Ecology', in *Protecting our Common Home: Scientific Contributions & Religious Perspectives*, edited by Gerard Magill, 132-154. Cambridge: Cambridge Scholars Press, 2018.
- 'Born to be Wild: Emergent Wisdom Through Human-Horse Encounters'. In *Encountering Earth: Thinking Theologically With a More Than Human World*, edited by Trevor George Hunsberger Bechtel, Matt Eaton and Tim Harvie, 91-106. Eugene/ORE: Wipf and Stock, 2018.
- 'The Amnesia of Modern Universities: An Argument for Theological Wisdom in the Academe'. In *Educating for Wisdom in the Twenty First Century*, edited by Darin Davis. South Bend, IN: St Augustine's Press, 2017, *in press*.
- 'Windows to the Divine Spirit in Creation: Between Species Encounters, Wild Justice and Image Bearing in an Ecological Perspective'. In *The Nature of Things: Re-discovering the Spiritual in God's Creation*, edited by Graham Buxton and Norman Habel, 157-172. Eugene, OR: Cascade/Wipf and Stock, 2016.
- 'Re-Making Human Nature: Transhumanism, Theology and Creatureliness in Bioethical Controversies'. In *Religion and Transhumanism: The Unknown Future of Human Enhancement*, edited by Calvin Mercer and Tracy Trothen, 245-254. Santa Barbara: Praeger, 2015.
- 'Discourse on Faith and the Earth' with Ernst Conradie, Sigurd Bergmann, and Denis Edwards. In *Christian Faith and the Earth*, edited by Ernst Conradie, Sigurd Bergmann, Celia Deane-Drummond, and Denis Edwards, 1-10. London: Bloomsbury/T&T Clark, 2014.
- 'What are the Resources for Building a Christian Ethos in a Time of Ecological Devastation?' In *Christian Faith and the Earth*, edited by Ernst Conradie, Sigurd Bergmann, Celia Deane-Drummond, and Denis Edwards, 157-76. London: Bloomsbury/T&T Clark, 2014.
- 'Who on Earth is Jesus Christ? Plumbing the Depths of Deep Incarnation'. In *Christian Faith and the Earth: Current Paths and Emerging Horizons in Ecotheology*, edited by Ernst Conradie, Sigurd Bergmann, Celia Deane-Drummond, and Denis Edwards, 31-50. London: Bloomsbury/T&T Clark, 2014.
- 'Technology, Ecology and the Divine: A Critical Look at the Rising Tide of New Technologies Through a Theology of Gratuitousness'. In *Just Sustainability: Technology, Ecology, and Resource Extraction*, edited by Christiana Peppard and Andrea Vicini, 145-56. Catholic Theological Ethics in the World Church, vol. 3. Maryknoll: Orbis, 2015.

- 'How is Theology Inspired by the Sciences?'. In *Conceptions of Truth and the Unity of Knowledge*, edited by Vittorio Hosle, 300–23. Notre Dame, IN: University of Notre Dame Press, 2014.
- 'Christ and Evolution: A Drama of Wisdom?'. In *Science and Religion in the Twenty-First Century: The Boyle Lectures, 2004–2013*, edited by Russell Re Manning and Michael Byrne, 141–57. London: SPCK, 2013.
- 'The Good, the Bad and the Ugly: Wonder, Awe and Paying Attention to Nature'. In *Aesth/ethics in Environmental Change*, edited by Sigurd Bergmann and Irmgaard Blindow, 71–84. Berlin: LIT, 2013.
- 'Homo divinis: Myth or Reality?'. In *Darwinism and Natural Theology: Evolving Perspectives*, edited by A. Robinson, 39–46. Cambridge: Cambridge Scholars Press, 2012.
- 'Pope John Paul II: Commentary'. In *Science and Religion: Christian and Muslim Perspectives*, edited by David Marshall, 167–172. Washington: Georgetown University Press, 2012.
- 'Climate Change: Engaging Theology with Science and Society'. In *God, Humanity and the Cosmos*, edited by Christopher Southgate, 3rd edition, 420–40. London: Continuum, 2011.
- 'Biotechnology: A New Challenge for Theology and Ethics'. In *God, Humanity and the Cosmos*, edited by Christopher Southgate, 3rd edition, 390–419. London: Continuum, 2011.
- 'Does Sustainable Development Have a Future?'. In *Transforming Exclusion: Engaging Faith Perspectives*, edited by Hannah Bacon and Wayne Morris, 63–75. London: Continuum/T&T Clark, 2011.
- 'Ecology: A Dialogue'. In *Grounding Religion: A Field Guide to the Study of Religion and Ecology*, edited by Whitney Bauman, 64–72. London: Routledge, 2010.
- 'Ecotheology'. In *The Cambridge Dictionary of Christian Theology*, edited by Ian McFarland, David Fergusson, Iain Torrance, and Karen Kilby, 156–7. Cambridge: Cambridge University Press, 2011.
- 'Whence Comes Religion?'. In *Theology, Evolution and the Mind*, edited by Neil Spurway, 42–8. Cambridge: Cambridge Scholars Publishing, 2009.
- 'Theology's Intersection with the Science/Religion Dialogue'. In *A Science and Religion Primer*, edited by Heidi A. Campbell and Heather Looy, 28–32. Grand Rapids: Baker Academic, 2009.
- 'The Alpha and the Omega: Reflections on the Origin and Future of Life from the Perspective of Christian Theology and Ethics'. In *Exploring the Origin, Extent and Future of Life: Philosophical, Ethical and Theological Perspectives*, edited by Constance M. Bertka, 96–114. Cambridge: Cambridge University Press, 2009.
- 'Can There Be a Public Theology of Sustainability? A Response to Mawil Izzi Dien'. In *Creation and the Abrahamic Faiths*, edited by Neil Spurway, 135–42. Cambridge: Cambridge Scholars Publishing, 2008.
- 'Theology, Ecology and Values'. In *Oxford Handbook in Science and Religion*, edited by Philip Clayton, 891–907. Oxford: Oxford University Press, 2006.
- 'Theology and the Biological Sciences'. In *The Modern Theologians: An Introduction to Christian Theology Since 1918*, edited by David Ford and Rachel Muers, 357–69. Oxford: Blackwell Publishing, 2005.
- 'How might a Virtue Ethic Frame Debates in Human Genetics?'. In *Brave New World: Theology, Ethics and the Human Genome*. 225–252. London: T & T Clark, 2003.
- 'Religion and the Environment'. In *Dictionary of Contemporary Religion in the Western World*, edited by Christopher Partridge and Douglas Groothuis. Downers Grove, IL: IVP, 2001.
- 'Creation'. In *Cambridge Companion to Feminist Theology*, edited by Susan Parsons, 190–207. Cambridge: Cambridge University Press, 2002.
- 'Biotechnology: A New Challenge for Theology and Ethics'. In *God, Humanity and the Cosmos: A Textbook in Science and Religion*, edited by Christopher Southgate, Celia Deane-Drummond, Paul Murray, Michael Robert Vegus, Lawrence Osborn, Michael Poole, Jacqui Stewart, and Fraser Watts, 355–87. London: T&T Clark, 1999.

- ‘Adult Education with Theological Reflection: A MultiDisciplinary Approach Through Open Learning’. In *Lifelong and Continuing Education: What is a Learning Society? Monitoring Change in Education*, edited by Paul Oliver. Farnham: Ashgate, 1999.
- ‘Jürgen Moltmann on Heaven’. In *The Unseen World: Christian Reflections on Angels, Demons and the Heavenly Realm*, edited by Anthony S. Lane, 49–64. Milton Keynes: Paternoster Press, 1997.
- ‘A Response to Elizabetta Donini’s ‘Women and a Politics of Diversity: A Perspective of Radical Immanence’. In *Ecofeminism and Theology*, edited by Mary Grey and Elizabeth Green, 70–3. 1994 Yearbook of the European Association of Women in Theological Research. Kampen: Kok Pharos Publishing, 1994.

PEDAGOGICAL – IN PREPARATION

- ‘Resurrection and the Transhumanist Promise’. In *Religious Transhumanism and Its Critics*, edited by Arvin Gouw, Brian Patrick Green, Ted Peters, Göttingen: Vandenhoeck and Ruprecht, 2020.
- ‘Working with Catholic Forms of Christianity’. In *T & T Clark Companion to Christian Theology and Climate Change*, edited by Ernst Conradie and Hilda Koster. London: T & T Clark/Bloomsbury, 2019.
- ‘Integral Ecology and the Common Good Scenario: A Theological Assessment’. In *A Letter from Rome: Laudato Si’ as a Catalyst for Societal Transformation*, edited by Oliver Putz and Dieter Gerten. Eugene/ORE: Wipf and Stock, 2019.
- ‘Biological Sciences’. In *T&T Clark Companion to Christian Theology and the Modern Sciences*, edited by John Slattery. London: T & T Clark/Bloomsbury, 2019.
- ‘Love and Animals: The Deep History of Loving Tools’. In *Loving Machines*, edited by Scott Midson. 2020. London: T & T Clark, 2019.
- ‘Technology’. In *T&T Clark Companion to the Doctrine of Creation*, edited by Jason Goroncy. London: T & T Clark, 2021.

POPULAR

- ‘Human Nature from a Religious Perspective’ (contribution). In *Conversations on Human Nature*, edited by Agustin Fuentes and Aku Visala, 274–86. Walnut Creek, CA: Left Coast Press, 2015.
- ‘Wonder and the Religious Sense in Chimpanzees’. In *The Jane Effect: Celebrating Jane Goodall*, edited by Dale Petersen and Marc Bekoff, 225–27. San Antonio: Trinity University Press, 2015.
- Approximately 100 essays selected from 160 essays submitted.
- ‘What is Creation For?’. In *A Faith Encompassing All Creation: Addressing Commonly Asked Questions about Christian Care for the Environment*, edited by Tripp York and Andy Alexis-Baker, 7–17. Eugene, OR: Wipf and Stock/Cascade Books, 2014.
- ‘Environmental Ethics’. In *Christianity: The Complete Guide*, edited by John Bowden. London: Continuum, 2005.
- ‘Biotechnology and Theology’. In *Science, Religion, and Society: An Encyclopedia of History, Culture and Controversy*, edited by Arri Eisen and Gary Laderman, 780–6. Armonk, NY: M.E. Sharpe, 2006.
- ‘Environmental Ethics’. In *Science, Religion, and Society: An Encyclopedia of History, Culture and Controversy*, edited by Arri Eisen and Gary Laderman, 492–98. Armonk, NY: M.E. Sharpe, 2006.
- ‘Science and Religion: Enemies or Partners?’ Inset text for Hutchinson Gallup *Info* ‘94, 195. Helicon, 1994.
- ‘The Ordination of Women Debate’. Inset text for Hutchinson Gallup *Info* ‘94, 181. Helicon, 1994.

ARTICLES

ACADEMIC

- ‘Biodiversity and Ecological Responsibility: Wonder, Awe and Paying Attention to All Creatures’, *Antonionum Journal*, in press.
- ‘Symbiotic Wisdom: Recovering a Memory of Deep Time’, *Theology and Science*, 18, no. 2 (2020) 1-14.

- 'Deception in the Language Game: Tracing the Natural Roots of the Vice of Lying', *Scriptura* 119 (2020): 1-11. <http://scriptura.journals.ac.za>, [open access article published in South African journal].
- Review (extended) of 'Principles of Green Bioethics', *The New Bioethics*, 26 (2), 190-194. <https://doi.org/10.1080/20502877.2020.1767915>
- 'Justice, Anger and Wrath: Tracing the Im/moral Dimensions of Payback', *Religions* 2019,10, 555; doi:10.3390/rel10100555
- 'Editorial: Philosophy, Virtue and the Practices of Science', with Michael Spezio, *Philosophy, Theology and the Sciences*, 5.1 2018: 1-4.
- 'Review Article: Homo Deus: A Brief History of Tomorrow, Yuval Noah Harari (Harper Collins, 2017)', with Agustín Fuentes, *Philosophy, Theology and the Sciences*, 5.1 2018: 127-137.
- Michael Spezio and Celia Deane-Drummond, 'Editorial: Virtue Theory and Excellence in the Practices of Science', *Philosophy, Theology and the Sciences*, 5.2 2018, *in press*.
- 'Living Narratives: Defiant Earth or Integral Ecology in the Age of Humans?', *Heythrop Journal* 59.6 (2018): 914-928.
- 'Perceiving Natural Evil Through the Lens of Divine Glory? A Conversation with Christopher Southgate', *Zygon* 53.1 (2018): DOI: 10.1111/zygo.12432
- 'Empathy and the Evolution of Compassion: From Deep History to Infused Virtue', *Zygon* 52.1 (2017): 258–78.
- 'Pope Francis: Priest and Prophet in the Anthropocene', *Environmental Humanities* 8.2 (2016): 256–62.
- 'The Evolution of Morality: Three Perspectives'. With Agustín Fuentes and Neil Arner. *Philosophy, Theology and the Sciences* 3.2 (2016): 115–51.
- Editorial, Special Issue: 'Evolution of Wisdom'. *Philosophy, Theology and the Sciences* 3.2 (2016): 111–14.
- 'Laudato Si' and the Natural Sciences: An Assessment of Possibilities and Limits'. *Theological Studies* 77.2 (2016): 392–415.
- 'Review Essay: Why Persons Matter: A Jewish Defense'. Review essay on Alan Middleton, *Why Person's Matter* (Princeton: Princeton University Press, 2015), *Harvard Theological Review* 109.2 (2016): 302–12.
- 'Natural Law Revisited: Wild Justice and Human Obligations to Other Animals'. *Journal for the Society for Christian Ethics* 35.2 (2015): 159–73.
- With John Berkman, 'Catholic Moral Theology and the Moral Status of Non-Human Animals'. *Journal of Moral Theology* 3.2 (2014): 1–10.
- 'Evolutionary Perspectives on Inter-Morality and Inter-Species Relationships Interrogated in the Light of the Rise and Fall of *Homo sapiens sapiens*'. *Journal of Moral Theology* 3.2 (2014): 72–92.
- Editor, Special Issue: 'Human Nature and Evolution'. *Philosophy, Theology and the Sciences* 1.2 (2014): 139–45.
- With Agustín Fuentes, 'Human Being and Becoming: Situating Theological Anthropology in Interspecies Relationships in an Evolutionary Context'. *Philosophy, Theology and the Sciences* 1.2 (2014): 251–75.
- 'In God's Image and Likeness in Humans and Other Animals: Performative Soul-Making and Graced Nature'. *Zygon* 47.4 (2012): 934–48.
- With Paul Wason, 'Becoming Human in Theistic Perspective'. *Zygon* 47.4 (2012): 870–74.
- Took editorial responsibility for five articles in this issue, as well as others emerging from the colloquium published in the December 2012, March 2013, and June 2013 issues of *Zygon*.
- 'Joining in the Dance: Ecology in Roman Catholic Social Teaching'. *New Blackfriars* 93.1044 (2012): 193–212.
- 'The Ethics of Assisted Dying: A Case for a Recovery of the Prudence among the Virtues'. *Studies in Christian Ethics* 24.4 (2011): 1–14.
- 'A Case for Collective Conscience: Climategate, COP-15, and Climate Justice'. *Studies in Christian Ethics* 24.1 (2011): 1–18.

- 'The Breadth of Glory: A Trinitarian Eschatology for the Earth through Critical Engagement with Hans Urs von Balthasar'. *International Journal of Systematic Theology* 12.1 (2010): 46–64.
- 'Are Animals Moral? A Theological Appraisal of the Evolution of Vice and Virtue'. *Zygon* 44.4 (2009): 932–51.
- Response to James A. Nash: 'The Bible vs. Biodiversity: The Case against Moral Argument from Scripture'. *Journal for the Study of Religion, Nature and Culture* 3.2 (2009): 271–78.
- 'Shadow Sophia in Christological Perspective: The Evolution of Sin and the Redemption of Nature'. *Theology and Science* 6.1 (2008): 13–32.
- 'Shadow Sophia in Christological Perspective: A Reply to Responses'. *Theology and Science* 6.1 (2008): 61–72.
- 'Plumbing the Depths: A Recovery of Natural Law and Natural Wisdom in the Context of Debates about Evolutionary Purpose'. *Zygon* 42.4 (2007): 981–98.
- 'Environmental Justice and the Economy: A Christian Theologian's View'. *Ecotheology* 11.3 (2006): 294–310.
- 'Editorial'. *Ecotheology* 11.1 (2006): 5–8.
- 'Editorial'. *Ecotheology* 10.3 (2005): 277–80.
- 'Editorial'. *Ecotheology* 10.2 (2005): 141–6.
- 'Editorial'. *Ecotheology* 10.1 (2005): 7–10 (Letter 5–6).
- 'Sophia, Mary and the Eternal Feminine in Pierre Teilhard de Chardin and Sergei Bulgakov'. *Ecotheology* 10.2 (2005): 215–31.
- 'Editorial'. *Ecotheology* 9.1 (2004): 3–6.
- 'Genetic Interventions in Nature: Perspectives from a Christian Ethic of Wisdom'. In *Biodiversity and Ecology as Interdisciplinary Challenge*, edited by Denis Edwards and Mark Worthing. *Interface* 7.1 (2004): 30–44. Adelaide, ATF Press.
- 'Living from the Sabbath: Developing an Ecological Theology in the Context of Biodiversity'. In *Biodiversity and Ecology as Interdisciplinary Challenge*, edited by Denis Edwards and Mark Worthing. *Interface* 7.1 (2004): 1–13. Adelaide, ATF Press.
- 'Editorial'. *Ecotheology* 8.2 (2003): 133–6.
- 'Wisdom, Justice and Environmental Decision Making in a Biotechnological Age'. *Ecotheology* 8.2 (2003): 173–92.
- With Robin Grove-White and Bronislaw Szerszynski, 'Genetically Modified Theology: The Religious Dimensions of Public Attitudes to Agricultural Biotechnology'. *Studies in Christian Ethics* 14.2 (2001): 23–41.
- 'Wisdom: A Voice for Theology at the Boundary with Science'. *Ecotheology* 10 (2001): 27–39.
- Come to the Banquet: Seeking Wisdom in a Genetically Engineered Earth'. *Ecotheology* 9 (2000): 27–37.
- 'FutureNatural? The Future of Science Through the Lens of Wisdom'. *The Heythrop Journal* 40.1 (1999): 41–59.
- 'Gaia as Science Made Myth: Implications for Environmental Ethics'. *Studies in Christian Ethics* 9.2 (1996): 1–15.
- 'Genetic Engineering for the Environment: Ethical Implications of the Biotechnology Revolution'. *The Heythrop Journal* 36.3 (1995): 307–27.
- 'Response to Michael Northcott: Is There a Green Christian Ethic?' *Studies in Christian Ethics* 7.4 (1994): 46–51.

ACADEMIC – IN PREPARATION

PEDAGOGICAL

- 'Nature, Sophia and Spirit: Interpreting Creation and New Creation Under the Sign of the Wisdom of the Cross and Resurrection', special issue of *Concilium* (2018) *Ecology and the Theology of Nature*, edited by João J. Vila-Chã, Agbonkhianmeghe Orobator and Linda Hogan *in press*.
- 'Pope Francis: Prophet and Priest in the Anthropocene'. *Journal of Catholic Social Thought* 14.2 (2017): 275–89.
- 'Deep History, Amnesia and Animal Ethics: A Case for Inter-Morality'. *Perspectives on Science and Christian Faith* 67.4 (2015): 1–9.
- 'The Birth of Morality and the Fall of Adam through an Evolutionary Inter-Species Lens'. *Theology Today* 72.2 (2015): 182–93.
- With Barbara Rossing, 'The Eco-theological Significance of John 10.10: Abundant Life through the Sabbath, Trinitarian Vestiges and the Tree of Life'. *The Ecumenical Review* 65.1 (2013): 83–97.
- 'Christ and Evolution: A Drama of Wisdom?' Boyle Lecture (New Series) *Zygon* 47.3 (2012): 524–41.
- 'Ecological Conversion in a Changing Climate: An Ecumenical Perspective on Ecological Solidarity'. *International Journal of Orthodox Theology* 3.1 (2012): 78–104.
- 'Experiencing Wonder and Seeking Wisdom'. *Zygon* 42.3 (2007): 587–90.
- 'Wisdom Remembered: Recovering a Theological Vision of Wisdom for the Academe'. Special Issue: *London Review of Education* 5.2 (2007): 173–84. Published in *Wisdom in the University*, edited by Ronald Barnett and Nicholas Maxwell, 72–88. London: Routledge, 2008.
- 'Finding Wonder, Seeking Wisdom: Reflections at the Boundary of Science and Religion'. *Modern Believing* 47.4 (2006): 17–28.
- 'Fabricated Humans? Human Genetics, Ethics and the Christian Wisdom Tradition'. *Dialog* 44.4 (2006): 365–74.
- 'Genes, Clones and God: Theology, Ethics and the New Genetic Technologies'. *Science and Religion Forum Reviews* 35 (2000): 6–11. Review article edited by Professor David Bartholomew.
- 'Theology and the Culture of the Sciences'. *New Blackfriars* 81.947 (2000): 36–46.
- With Hilary Ineson, 'Theological Reflection'. *Adults Learning* 9.6 (1998): 20–2.
- 'A New Dawn? The Roman Catholic Church and Environmental Issues'. *New Blackfriars* 78 (1997): 316–26.
- 'Sophia: The Feminine Face of God as a Metaphor for an EcoTheology'. *Feminist Theology* 16 (1997): 11–31.
- 'Development and Environment in Dialogue with Liberation Theology'. *New Blackfriars* 78 (1997): 279–89.
- 'Reshaping Our Environment: Implications of the New Biotechnology' *Theology in Green* 5.1 (1995) 19–33.
- 'Biology and Theology in Conversation: Reflections on Ecological Theology'. *New Blackfriars* 74 (1993): 465–73.
- 'Recalling the Dream: Celtic Spirituality and Ecological Consciousness' *Theology in Green* 7 (1993): 32–38.
- 'A Critique of Jürgen Moltmann's Green Theology'. *New Blackfriars* 73 (1992): 554–65.
- 'The Green Theological Temperature: A Survey of Theological College Education in the UK'. *Theology in Green* 2 (1992): 22–6.
- 'God and Gaia: Myth or Reality?' *Theology* 95 (1992): 275–83.
- 'Moltmann's Ecological Theology: A Manifesto for the Greens?' *Theology in Green* 1 (1992): 21–7.

PEDAGOGICAL – IN PREPARATION

POPULAR

- 'Laudato Si and Covid-19: Can Praises Still be Sung in a Strange Land?', *Thinking Faith*, 30th April 2020
<https://www.thinkingfaith.org/articles/laudato-si%E2%80%99-and-covid-19-can-praises-still-be-sung-strange-land>.

- Four Lessons of Laudato Si' Amidst COVID-19 Pandemic' published in 20 May 2020, <https://www.jesuit.org.uk/four-lessons-laudato-si-amidst-covid-19-pandemic>
- 'What Can Evolutionary Biology Contribute to Theology and *Vice Versa*?' Big Questions on Line, John Templeton Foundation, May 12, 2016, <https://www.bigquestionsonline.com/2016/05/12/what-can-evolutionary-biology-contribute-theology-vice-versa/>
- 'Naming and Shaming the Anthropocene', April 22, 2016, Anthropocene Forum, University of Indiana, Bloomington, <http://www.indiana.edu/~csres/forum.php>
- 'The Search for Wisdom', BLOG post March 1, 2016, Center for Theology, Science and Human Flourishing, <http://blogs.nd.edu/origins-natures-futures/2016/03/01/the-search-for-wisdom/#more-80>
- 'Evolution, Atonement and the Redemption of All Creation', Part 1, June 29, 2015, BLOG Biologos, <http://biologos.org/blogs/archive/evolution-atonement-and-the-redemption-of-all-creation-part-1>
- 'Evolution, Atonement and the Redemption of All Creation, Part 2, June 30, 2015, BLOG Biologos, <http://biologos.org/blogs/archive/evolution-atonement-and-the-redemption-of-all-creation-part-2>
- 'Choices Can Make All the Difference'. *Catholic Times*, October 27, 2013.
- With Dominic Johnson, Robin Lovin, and Agustín Fuentes, 'What Scientists and Theologians Talk About: Highly Evolved Questions'. *Christian Century*, August 7, 2013, 30–33.
- 'Faith Meets Physics'. *The Living Church*, February 17, 2013, 18. Review of John Polkinghorne, *Testing Scripture: A Scientist Explores the Bible*.
- With Dominic Johnson, Agustín Fuentes, Lee Cronk, Hillary Lenfesty, Jeff Schloss, and Richard Sosis, 'Darwin Day: Evolving Perspectives on God', *ETVOL*, February 12, 2013. www.thisviewoflife.com/index.php/magazine/articles/darwin-day-evolving-perspectives-on-god.
- With Dominic Johnson, Jan-Olav Henriksen, Jeffrey Schloss, Aku Visala, Richard Sosis, Eugene Rogers, Robert Song, and Conor Cunningham, 'Religion in Evolutionary Perspective: Adaptive Faith'. *The Christian Century*, February 29, 2013, 34–49.
- 'Rowan's Call to Awareness'. *The Guardian*, October 14, 2009. www.guardian.co.uk/commentisfree/belief/2009/oct/14/rowan-environment-religion.
- 'Environmental Justice: Expanding the Catholic Tradition'. *Shap Journal*, September 2008.
- 'A Call for Transformation: Tracing the Theological Roots of Living Sustainably'. *Live Simply Anthology*, edited by Annabel Shilston-Thomas. Canterbury Press, 2008.
- 'A Recovery of Wisdom as Virtue for an Ethics of Genetics'. *Perspectives on Science and Christian Faith*, March 1, 2007. Proceedings of the American Academy of Science Conference, 2006.
- 'Mystery of the Cross'. *The Tablet*. Steps to Easter Series, March 25, 2006, 15.
- 'The Dawn of the Clone Age: Where Might Wisdom Be Found?' In *Spiritual Information: 100 Perspectives on Science and Religion*, edited by Charles Harper, 524–8. Philadelphia: Templeton Foundation Press, 2005.
- Reflections and Prayers on Missal readings for Second week of Lent in the CAFOD/DLT Lent book: *Small World*, 24–37. London: Darton, Longman and Todd, 2004.
- 'The Dawn of the Clone Age?' *Priests and People* 17.7 (July 2003): 268–73.
- 'Trade Costing the Earth'. In *Turn the Tables: Reflections on Faith and Trade*, edited by Linda Jones and Rebecca Dudley, 34–7. London: CAFOD/Darton, Longman and Todd, 2003.
- 'Biotechnology, Ecology and Wisdom'. *Priests and People* 13.10 (October 1999): 364–8.
- 'Genetic Engineering: Foe or Friend'. In *God for the 21st Century*, edited by Russell Stannard, 89–91. West Conshohocken, PA: Templeton Foundation Press, 2000.
- 'Biotechnology: A New Challenge for Science and Religion'. *The New Theologian* 9.1 (Autumn 1998): 6–13.
- 'Christianity and the Environment'. *The New Theologian* 8.2 (March 1998): 38–44.

‘The Search for the Holy Grail’. *SPLICE* 5.1 (1998): 10–11.

‘The Next Revolutionary Prophet: A Mohammed, a Marx or a Microbiologist?’ *Life and Religions* 1.2 (Winter 1997): 16–21.

POPULAR – IN PREPARATION

Climate Change: Is it Too Late? Invitation from *First Things*.

WORKS PUBLISHED BY OUTSIDE AGENCIES

Consultant for *Engaging in the 2030 Agenda through the Lens of Laudato Si’*, January 2018. Coordinated by Graham Gordon and Diego Martinez-Schütt, CAFOD, in collaboration with Caritas agencies world-wide.

MEDIA AND POPULAR ARTICLES (ON *LAUDATO SI’* AND RELATED TOPICS)

NATIONAL MEDIA

NBC Nightly News, Interview: ‘Pope Francis Calls for Action on Climate Change’, June 17, 2015.

Mashable: ‘How Pope Francis is about to Reshape the Climate Discussion’, *Opinion*, June 14, 2015.

INTERNATIONAL MEDIA

Charlie Camosy, ‘Catholic Academic Argues for Multispecies Lens in Moral Theology’ interview published on November 21st, 2020, for CRUX, with Celia Deane-Drummond, https://cruxnow.com/interviews/2020/11/catholic-academic-argues-for-multispecies-lens-in-moral-theology/amp/?__twitter_impression=true

Australian Broadcasting Corporation (5+ outlets): ‘The Theological Tapestry of Laudato Si’’. In ‘“Care for Our Common Home”: Taking Up the Moral Challenge of Pope Francis’, edited by Scott Stevens, *ABC Religion and Ethics*, June 19, 2015.

Australian Broadcasting Corporation, Op-Ed: ‘Pope Francis: A Man for All Seasons’, *ABC Religion and Ethics*, March 30, 2015.

Australian Broadcasting Corporation: ‘Reconciliation as the Gift of Heaven. In ‘The Pope in America: A Theological Travelogue’, *ABC Religion and Ethics*, October 13, 2015.

REGIONAL/LOCAL MEDIA

South Bend Tribune: ‘Viewpoint: Protecting God's Gift to Us All’, August 23, 2015.

BLOGS/ONLINE

‘Fragile Earth: Catholic Social Teaching and Ecology’. Live-streamed webinar for Notre Dame Alumni Association and Friends, June 24, 2015.

Notre Dame Magazine: ‘A Canticle for Planet Earth’, Fall 2015.

Bulletin of the Atomic Scientists, Op-Ed: ‘In Imitation of Christ: Pope Francis’ Encyclical on Climate Change’. *Analysis*, June 12, 2015.

Bulletin of the Atomic Scientists, Op-Ed: ‘A Catholic Approach to Climate’. *Analysis*, April 24, 2014.

EDITORIAL

Reviews Editor for journal *Theology in Green/Ecotheology* from 1994–99. Editor: Professor Mary Grey.

EDITORIAL BOARDS

JOURNALS

Journal of Catholic Social Thought, 2017–present

Horizons, 2016–present

Zygon, October 2013–present.

Theology and Science, 2003–present.

British Journal of Theological Education, edited by Donald Macaskill and Zoe Bennett Moore, 2005–9.

Ad hoc editorial work for journals *Theological Studies*, *International Journal of Systematic Theology*, *Studies in Christian Ethics*, *Journal for the Society of Christian Ethics*, *Heythrop Journal*, *Journal of Philosophical Research*, *The Thomist*, *Environmental Values*, *Rural Theology*, *Worldviews*, *Filozoficzne Aspekty Genezy* (*Philosophical Aspects of Origin*)

BOOK SERIES

Religion, Theologie und Naturwissenschaft, Book Series, Editorial Board, Vandenhoeck and Ruprecht, Germany. 2015–present.

New International Studies in Applied Ethics, Book Series, edited by John Elford and Simon Robinson. Editorial Board, Bern: Peter Lang, 2008–present.

Religion and the University. Book Series, London: Bloomsbury/T&T Clark. Other members of the board: William Abraham, Mervyn Davies, Gavin D’Costa, and Peter Hampson. Aim of series is the interdisciplinary relationship of theology/philosophy to the various disciplines within the university, as well as the idea of a Christian university.

Theology, Gender and Ecology, edited by Hilda Koster and Celia Deane-Drummond. Book series under consideration with Bloomsbury, to begin 2019.

ENCYCLOPEDIA OF RELIGIOUS ETHICS

Sub-editorial board, with Associate Editor David Clairmont. Editor in chief William Schweiker. Publication due 2018.

EDITOR (JOURNALS).

Editor, *Philosophy, Theology and the Sciences*, 2013–present.

One of four international editors invited to develop this new international academic journal published by Mohr Siebeck. Other invited editors: Niels Gregersen (Denmark); Dirk Evers (Germany), and Greg Peterson (USA). First issue published in 2014.

Consulting Editor, *Journal for the Study of Religion, Nature and Culture*, 2007–present.

JSRNC replaced *Ecotheology*. Editor in Chief: Bron Taylor, University of Florida.

Editor, *Ecotheology*, March 2001–6.

In June 2003 the journal was renamed *Ecotheology: The Journal of Religion, Nature and the Environment*, and increased from three issues/year to four issues/year in 2006, when it changed publishers from Continuum to Equinox.

CONSULTANCY

CRITICAL READER to comment on books/proposals submitted to the following publishers:

SPCK	Equinox
Cambridge University Press (UK & USA)	Routledge
Oxford University Press (UK & USA)	Continuum
SCM Press	IVP Books
Lexington Books	Harvard University Press
Chicago University Press	
Temple University Press	

ENDORSEMENTS. Invitations to endorse a number of books, including, for example:

Hans-Günter Heimbrock and Jorg Persch, eds. *Eco-Theology: Essays in Honor of Sigurd Bergmann* (2021),

Jürgen Moltmann, *Resurrected to Eternal Life* (2020)

Stephen Scharper and Simon Appolloni, *The Green Bible: Words of Love for a Suffering Planet* (2020).

Alexander Hampton, ed., *Pandemic, Ecology and Theology: Perspectives on COVID-19* (2020)

Neil Messer, *Science in Theology: Encounters Between Science and the Christian Tradition* (2020).

Sigurd Bergmann, *Weather, Religion and Climate Change* (2020).
 Stephen R.L. Clark, *Can We Believe in People: Human Significance in an Interconnected Cosmos* (2020).
 Denis Edwards, *Deep Incarnation* (2019)
 Mark McLeod-Harrison, *Saving the Neanderthals* (2019).
 John J. Fitzgerald and Ashley Moyse, *Treating the Body in Medicine and Religion: Jewish, Christian and Islamic Perspectives* (2019)
 Paul Ladouceur, *Modern Orthodox Theology: Beyond I Make All Things New* (2019)
 Ashley Moyse, *The Art of Living for a Technological Age: Towards a Humanising Performance* (2019).
 Christopher Steck: *All God's Animals: A Catholic Framework for Animal Ethics* (2019).
 Calvin Mercer and Tracy Trothen, *Religion and the Future: An Introduction to Biobacking, AI and Technological Change* (2020).
 John Chrysosogvis, *Creation as Sacrament: Reflections on Ecology and Spirituality* (2019).
 James A. Smith and Michael Gulker, *All Things Hold Together in Christ* (2017)
 Roy Kindelberger. *God's Absence and the Charismatic Presence: Inquiries in Openness Theology* (2017)
 Forrest Clingerman and Kevin O'Brien, eds., *Theological and Ethical Perspectives on Climate Engineering: Calming the Storm* (2016)
 Josh Reeves and Steve Donaldson, *A Little Book for New Scientists* (2016)
 Melissa Brotton, *Ecotology in the Humanities: An Interdisciplinary Approach to Understanding the Divine and Nature* (2016)
 Jan-Olav Henriksen and Karl Olav Sandnes, *Jesus as Healer: A Gospel for the Body* (2015)
 Marc Bekoff, *Rewilding Our Hearts: Building Pathways of Compassion and Coexistence* (2014)
 John McKeown, *God's Babies: Natalism and Bible Interpretation in Modern America* (2014)
 Ryan P. McLaughlin, *Preservation and Protest: Theological Foundations for an Eco-Eschatological Ethics* (2014)
 Cynthia Crysdale and Neil Ormerod, *Creator God, Evolving World* (2013)
 Ken Reynhout, *Interdisciplinary Interpretation: Paul Ricoeur and the Hermeneutics of Theology and Science* (2013)
 Martin Nowak and Sarah Coakley, *Evolution, Games and God: The Principle of Cooperation* (2013)
 Neil Messer, *Flourishing: Health, Disease and Bioethics in Theological Perspective* (2013)
 Nicola Hoggard Creegan, *Animal Suffering and the Problem of Evil* (2013)
 Norman Wirzba, *Food and Faith: A Theology of Eating* (2011)
 Antje Jackelén, *Time and Eternity* (2005)
 Mikael Stenmark, *How to Relate Science and Religion* (2004)
 John Bryant and John Searle, *Life in Our Hands* (2004)

CONSULTANCY (HONORARY).

Consultancy workshop on *Religion and Responses to Environmental Changes and Challenges*, discussion to discuss future large scale project on religious environmentalism, Social Science Research Council Scholarly Borderlands Initiative/Religion and the Public Sphere, Social Science Research Council, June 11th 2018.

Workshop/consultancy on *Human Identity*, convened by James Stump, BIOLOGOS, Washington, September 22–24, 2017.

Invitation to Steering Group Meeting, September 3–4, 2017. Consultation on *Laudato si'* Conference, March 2018, Tamara Grdzeldze, Ambassador of Georgia to the Holy See, Rome in collaboration with H.R.H. Prince Jamie de Bourbon de Parme, Ambassador of the Kingdom of the Netherlands to the Holy See and Annette Schavan, Ambassador of Germany to the Holy See and the Gregorian University, Rome.

Sustainable Development Goals and *Laudato Si'*. Lead theologian on a Briefing Paper with policy team at CAFOD on the interpretation of the sustainable development goals through *Laudato Si'*. The target audience for the document is staff and partners of Catholic development agencies. October 2016-February 2017.

Consultant, California Council for Science and Technology for 'Trust and Accountability in Science'. Pre-board meeting and board meeting: October 18–19, 2010; October 13–14, 2011.

Theological Reference Group for CAFOD (Catholic Fund for Overseas Development) from 2004–present. Assumed leadership role from 2009–10 during my secondment with CAFOD. From 2011 involvement more limited.

Theological Accompanier for CAFOD as NGO representation, United Nations Summit, Copenhagen, December 9–14, 2009.

Advisory Board, *Science and Religion Primer*, edited by Heidi Campbell and Heather Looy. Grand Rapids: Baker Academic, 2009.

Consultant and Advisor, ‘Battle for the Truth: The Purpose and Meaning of Life’, a series of multimedia productions from Kharis Productions, directed by Iain Morris. Filming began September 16, 2009.

Consultant for planning meeting for World Council of Churches Consultation on Stem Cell Research, Geneva, November 30–December 2, 2008.

Advisory Board, Science and Religion in Schools Project 2008-2011, directed by Professor John Hedley Brooke.

External Grant Evaluator for the Leverhulme Trust, John Templeton Foundation, Wellcome Trust, and the Arts and Humanities Research Council, 2006-2011

Advisory Panel, ‘Green Gospel’ Working Party, organized by Martin Palmer.

Consultation Workshop following Reckitt Lecture on ‘Forgetting the Land’, relating social science research, ecology, and spirituality, by Prof. John Rodwell (Lancaster University) at the College of the Resurrection, Mirfield, September 7, 2006.

BOOK REVIEWS

Over 40 entries of theological terms and two short review articles on ‘Science and Religion’ and ‘Women in the Church’, *Dictionary of Religious Ideas* (Helicon, 1994), by invitation.

Published over 250 book reviews between 1992–2017 in the following journals:

The Tablet

The Heythrop Journal

Science and Christian Belief

The Expository Times

Modern Believing

Theology

Contact

Third Way

Crucible

Ecotheology

Interdisciplinary Science Review

Feedtheminds

The Times Higher Educational Supplement

Theology and Science

Studies in Christian Ethics

International Journal of Systematic Theology

Modern Believing

Horizons, The Journal of the College Theology

Society

PRESENTATIONS

PAPERS INVITED AT CONFERENCES FOR THEOLOGY

Note: for papers given at national and international conferences in science, see Appendix.

ACADEMIC

‘Biodiversity and Theology in the Public Sphere: Wonder and Paying Attention to All Creatures’, *Nature and Environment in the Educational Covenant: Beauty Makes Mankind Good*, Pontifical University Antonianum, Rome: Rebuilding the Educational Covenant, January 14th-15th 2020.

‘Deep Incarnation in a Balthasarian and Wisdom Paradigm’, keynote address, *Envisioning the Cosmic Body of Christ: Materiality – Incarnation – Ecology*, University of Cologne, Germany, October 11th-13th 2018.

‘Faith and Wisdom in Science’, short paper, *Leaving Symposium for Tom McLeish*, Physics Department, University of Durham, May 29th 2018.

‘How Radical Can Radical Ecological Conversion Get? Exploring its Promise and Limits within Catholic

- Social Thought and the Catholic Church', short paper, *10th Anniversary Conference, Catholic Theology in the Public Academy: Searching the Questions, Sounding the Depths*, Centre for Catholic Studies, Durham, UK. April 20th 2018
- 'Seeking Wisdom: Theology and the Intrinsic Value of Creatures', keynote address, *Radical Ecological Conversion After Laudato Si': Discovering the Intrinsic Value of Creatures, Human and Non Human*, Conference convened by Ambassadors to the Holy See of Georgia, the Netherlands and Germany in collaboration with the Gregorian University, Rome, March 7th-8th 2018.
- 'Reflections from Science, Ethics and Religion', panel session, *Radical Ecological Conversion After Laudato Si': Discovering the Intrinsic Value of Creatures, Human and Non Human*, Conference convened by Ambassadors to the Holy See of Georgia, the Netherlands and Germany in collaboration with the Gregorian University, Rome, March 7th-8th 2018.
- 'Pro-Life? On Implicit Theology and Mobilizing the Catholic Church on Patenting Life and GMOs', panel paper, *Faith Communities and Environmental Activism*, Edinburgh University, May 19, 2017.
- 'The Art and Science of Vocation: An Argument for Wisdom and Conscience as Companions on a Way', Keynote paper, ISSR/IRC/UPAEP Conference Puebla, Mexico. *Education, Science and Religion*, 8–11 February 2017.
- 'Deep Incarnation and *imitatio Christi*: The Significance of Christology for the Ecological Virtues'. Keynote address. *Sustainable Development and the Contribution of Church Communities* conference. The University Centre Saint-Ignatius Antwerp, University of Antwerp, Belgium. December 7–9, 2016
- 'Evolutionary Anthropology, Entanglement and Creaturely Hope: A Theology for Conservation Ethics', keynote address, *Ecology and Hope* conference, Carey Baptist College, New Zealand, January 8, 2016.
- 'Morality's Deep History: Empathy and the Evolution of Compassion and Wisdom'. Panel session, *Against Empathy? Theological Interrogation of Neuroscientific Debates on the Existence of the Human Mirror Neuron System and the Moral Significance of Empathy*. Participants Michael Spezio, Celia Deane-Drummond, Anne Runehov, Charlene Burns, and Gregory Peterson. International Society of Science and Religion Annual Conference at AAR, Atlanta, November 20, 2015.
- 'The Cry of the Earth: Listening to *Laudato Si'* Through the Medium of Eco-theology'. Keynote address. Australian Catholic University Advanced Seminar, *Laudato Si': The Greening of the Church*. Opening Event of New Rome Building, joint with Catholic University of America, Rome, September 22–25, 2015.
- 'Performing The Beginning After the End: A Theological Anthropology for the Anthropocene'. Keynote address. *Religion in the Anthropocene: Challenges, Idolatries and Transformations*, European Forum for the Study of Religion and Environment, LMU, Munich, May 14–17, 2015.
- 'Catholic Social Teaching and Ecology: Its Promise and Limits'. Keynote address. *Fragile World: Ecology and the Church*, World Catholicism Week Conference, de Paul University, April 12, 2015.
- 'In Adam All Die: Questions at the Boundary of Niche Construction, Community Evolution, and Original Sin'. Keynote address. *Reimagining the Intersection of Evolution and the Fall*, Garrett Evangelical Seminary, sponsored by the Colossian Forum, March 25–28, 2015.
- 'Windows to the Divine Spirit in Creation: Between Species Encounters, Wild Justice and Image Bearing in an Ecological Perspective'. Keynote address. *Rediscovering the Spiritual in God's Creation*, Tabor Research Institute, Adelaide, March 10–15, 2015.
- 'Natural Law Revisited: Wild Justice and Human Obligations to Other Animals'. Society for Christian Ethics, Chicago, January 11, 2015.
- 'Synthetic Biology'. Panel session contributor. Bioethics Interest Group, Society for Christian Ethics, Chicago, January 9, 2015.
- 'Creation and Evolution'. Chair of panel session with Cynthia Crysdale and Neil Ormrod, Systematic Theology Special Interest Group American Academy of Religion, November 23, 2014.

- ‘The Uses and Abuses of Science in Religious Environmentalism’. *International Society for Science and Religion*, meeting held in conjunction with American Academy of Religion, San Diego, November 22, 2014.
- ‘The Wisdom of the Liminal: Re-Imaging Human Nature through an Evolutionary and Inter-Species Lens’. Keynote address. *Human Natures: Moving us Forward*, University of Notre Dame, April 2–3, 2014.
- ‘The Rise of Morality and the Fall of Adam through and Evolutionary Interspecies Lens’. Keynote address. Conference in Honor of Wentzel van Huyssteen, Princeton Theological Seminary, November 19, 2014.
- ‘Human Becoming and the Construction of Community Niche: A Transdisciplinary Approach’. Joint Panel with Agustin Fuentes and Grant Ramsey for *Transfusion and Transformation: The Creative Potential of Interdisciplinary Knowledge Exchange*. Institute of Advanced Study, Durham University, July 15–17, 2014.
- ‘Rivers of the Anthropocene’. Contributor to joint project betw. humanities and geographical and ecological sciences, Indianapolis and Newcastle upon Tyne. First conference: Indianapolis: January 23–25, 2014.
- ‘Evolving Social Worlds: Theodrama and Niche Construction’. Presentation for Association of Teachers in Moral Theology, Leeds, May 17–19, 2013.
- Panel for ‘New Directions in Biology’. *Science and Faith* Conference, Durham University, April 12–14, 2013. Panel televised and now available online.
- ‘Is “human nature” also “speciesist”? Evolutionary perspectives on *H.sapiens* and other hominids’. Contributor to Panel: *Ascending to the Margins: Speciesism as a Concern in Catholic Thought*, with John Berkman and Charles Camosy. *Society for the Study of Christian Ethics*, Chicago, January 4, 2013.
- ‘What are the Resources for Building a Christian Ethos in a Time of Ecological Devastation?’ Plenary Lecture. *Christian Faith and the Earth* Conference, Sustainability Institute, University of the Western Cape, South Africa, August 5–13, 2012.
- ‘Human Reason and Animal Minds’. Presentation for Association of Teachers in Moral Theology, Leeds, May 12–15, 2012.
- ‘How is Theology Inspired by the Sciences?’ Keynote address. *Conceptions of Truth and Unity of Knowledge*, Notre Dame Institute for Advanced Study Conference, April 12–14, 2012.
- ‘In God’s Image and Likeness’. Key contributor to Templeton-funded colloquium on *Human Becoming*, in celebration of Owen Gingerich’s 80th birthday, Omni Island Resort, Florida, February 26–29, 2012.
- ‘Wisdom Remembered: The Place of Theological Wisdom in the Academy’. Keynote featured lecture. *Educating for Wisdom in the 21st Century*, Baylor Institute of Faith and Thought, Baylor University, October 27–29, 2011.
- ‘Joining in the Dance: Ecology in Roman Catholic Social Teaching’. Keynote address. Catholic Theological Society of Great Britain, St Mary’s College, London, September 5–8, 2011.
- ‘Human Responsibilities to Other Animals: Biotechnology and Sustainability’. Keynote address. *Belief in Dialogue: Science, Culture and Modernity*, sponsored by British Council and International Society for the Study of Science and Religion, American University of Sharjah, June 21–23, 2011.
- ‘Ecological Conversion in a Changing Climate: An Ecumenical Perspective on Ecological Solidarity’. *Ecumenism and Orthodoxy in Europe*, University of Bamberg, June 16–18, 2011, in celebration of Jürgen Moltmann’s 85th birthday.
- ‘The Nature of Freedom in a Post-Darwinian World’. Keynote address. *Anthropos: Developing a Theological Anthropology for the 21st Century*, University of Louvain, Belgium, April 13–16, 2011.
- ‘Contested Ground Post-COP-15: Theological Arguments for Climate Justice’. *Climate Change: Rethinking Contested Concepts*, Religion and Ecology Group, American Academy of Religion, Atlanta, November 1, 2010.
- Presider, Animals and Religion Working Group Session: *Thinking Animals, Rethinking Theology: Abrahamic and Indigenous Traditions*, American Academy of Religion, Atlanta, October 30, 2010.

- ‘A Case for Collective Conscience: Climategate, COP-15, and Climate Justice’. Keynote address. *Theology and Climate Change*, Society for the Study of Christian Ethics, Cambridge, September 3–5, 2010.
- ‘Sustainable Development’. Short paper for Catholic World Congress in Ethics, Trent, Italy, July 22–28, 2010.
- ‘The Good, the Bad and the Ugly: Wonder, Awe and Paying Attention to Nature’. Keynote address. *Aesth/ethics in Environmental Change* Workshop, EFSRE, Hiddensee, Germany, May 23–28, 2010.
- ‘Beyond Separation or Synthesis: Christ and Evolution’. Keynote address. *Darwin in 21st Century: Nature, Humanity and God*, John Reilly Centre, University of Notre Dame, November 2–5, 2009.
- Final Plenary Address, Louvain Explorations in Systematic Theology, VII. Congress on *Discerning Creation in a Scattering World*, Catholic University at Louvain, Belgium, October 28–31, 2009.
- Contributor, Building Bridges Seminar – Muslim/Christian Dialogue Meeting on Science and Religion, hosted by Archbishop Rowan Williams, Istanbul, June 15–19, 2009.
- ‘The Ethics of Assisted Dying: A Case for a Recovery of the Prudence Among the Virtues’. Keynote address. *Eastern Orthodox and Western Christian Perspectives on Bioethics*, Durham University, April 27–29, 2009.
- ‘Degrees of Freedom: Humans as Primates in Dialogue with Hans Urs von Balthasar’. Keynote address. *Animality: Revolutions to Come*, Liverpool Hope University, April 23–24, 2009.
- ‘The Breadth of Glory: A Trinitarian Eschatology for the Earth through Critical Engagement with Hans Urs von Balthasar’. Keynote address. Society for the Study of Theology, The Netherlands, April 1, 2009.
- ‘Are Animals Moral? The Evolution of Vice and Virtue’. *Theology and Animals International Colloquium*, Centre for Religion and the Biosciences, St Deiniol’s Library, Hawarden, November 2–4, 2007.
- ‘Living as Imago Christi’. Keynote address. European Forum on *The Human Person in the Twenty-first Century*, Athens, September 18–24, 2007.
- ‘God, Evolution and the Mind’. Response to Steven Mithen, Gowland Lecture, Science and Religion Forum Annual Conference, University of Kent at Canterbury, September 6–9, 2007.
- ‘Seeking Practical Wisdom: A Roman Catholic Approach to Genethics as a Case Study in Bioethics’. Keynote address. Catholic-Shia Conference, Worth Abbey, Ethics in Today’s Society, July 9, 2007.
- ‘Are Animals Moral? A Theological Appraisal of the Evolution of Vice and Virtue’. Keynote address. *Linnaeus and Homo Religiosus Historical and Contemporary Perspectives on the Biological Roots of Religious Awareness and Human Identity*, Uppsala University, Sweden, May 30–June 2, 2007.
- ‘Shadow Sophia in Christological Perspective: The Evolution of Sin and the Redemption of Nature’. Keynote address. Russell Fellowship Award Conference, Centre for Theology and the Natural Sciences (CTNS), Berkeley, March 31, 2007. Fellowship also included public lecture on ‘The Search for Wisdom and the New Genetics’ and taught sessions with doctoral students.
- ‘Animal Ethics: Where Do We Go From Here?’. Short paper. *For the Love of the Church: Essays in Celebration and Honour of Kevin Kelly*, Liverpool Hope University, March 9–11, 2007.
- Formal responses to all plenary speakers at BIAMS (British and Irish Association of Mission Studies) Conference, London, Christian Mission and Environmental Justice, October 4, 2006.
- Respondent to ‘Islam and Environmental Sustainability’ by Dr. Mawil Izzi Dien. *Creation and the Abrahamic Faiths*, Science and Religion Forum, Manchester, September 11–13, 2006.
- ‘A Recovery of Wisdom as Virtue for an Ethics of Genetics’. Keynote address. *Embedding Christian Values in Science and Technology*, American Scientific Affiliation annual conference, Calvin College, July 2006 and seminar for American Scientific Affiliation, ‘Weaving Wonder and Wisdom: Developing A Christian Face for Values in Science’.
- ‘Finding Wonder, Seeking Wisdom: Reflections at the Boundary of Science and Religion’. Keynote address. *Religion and Science: Old Enemies or New Friends?* Modern Churchpeople’s Union Conference, July 12–15, 2005.

- 'Environmental Justice and the Economy: A Christian Theologian's View'. Keynote address. *Religion and Environment in Europe* Institute for Church and Environment, Theological Philosophical College, Benediktbeuern, Germany, June 4, 2005.
- 'Ethics, Evolution and Human Identity'. Research Symposium. *Nature and Ethics*, Nassau, Bahamas, John Templeton Foundation, *The Ontology of Ethics*, October 1–2, 2004.
- 'Fabricated Humans? Human Genetics, Ethics and the Christian Wisdom Tradition'. Keynote address. *A Posthuman Future?* Ian Ramsey Centre, St Anne's College, Oxford, July 21, 2004.
- 'Plumbing the Depths: A Recovery of Natural Law and Natural Wisdom in the Context of Debates about Evolutionary Purpose', Paper presented to International Colloquium on Purpose in Evolution, sponsored by Humble Approach Initiative, Mary Anne Meyers, John Templeton Foundation, Castel Gandolfo, Italy, June 24–26, 2004.
- 'Where Streams Meet? Ecology and Theological Wisdom from the East and the West', Keynote address. *Streams of Wisdom? Science, Theology and Cultural Dynamics*. ESSSAT. 10th European Conference, Barcelona, April 1–6, 2004.
- 'Living From the Sabbath: An Ecotheological Basis for Approaching Biodiversity' and 'Genetic Interventions in Nature: Perspective from a Christian Ethic of Wisdom'. Two keynote addresses. *Theological and Scientific Perspectives on Biodiversity* Conference, Adelaide, Australia, January 23–26, 2004.
- 'Putting Preimplantation Genetic Diagnosis in its Context: A Christian Ethical Response'. Keynote address. Science and Religion Forum, September 2003.
- 'Forbidden Knowledge: A Theologian's View'. Keynote address. *Is there forbidden knowledge?* Centre for Ethics and Values, Garrett Evangelical Theological Seminary, April 25, 2003.
- 'Recovering the Art of Practical Wisdom (Prudence) for Environmental Decision-making'. Short paper. British Ecological Society Meeting, York, December 19, 2002.
- 'The Challenge of Biotechnology for the Environment'. Keynote address. *Christian Anthropology and Biotechnological Progress*, Orthodox Academy of Crete, September 26–29, 2002.
- 'Wisdom; A Voice for Theology at the Boundary with Science'. Keynote address. Ian Ramsey Centre Science and Religion Conference, July 2002.
- 'Life on a Threatened Planet: Genetic Controversy and Environmental Ethics'. Keynote address. Centre for Theology and the Natural Science, University of Berkeley, June 5–9, 2002.
- 'Wisdom, Justice and Environmental Decision Making in a Biotechnological Age'. Keynote address. *Colloquium on Environmental Decision Making in a Technological Age*, chaired by R.J. Berry, St George's House, Windsor, April 2002.
- 'The Logos as Wisdom: the Starting Point for a Sophianic Theology of Creation'. Keynote address. International Symposium on Panentheism, Windsor, sponsored by Humble Approach Initiative, John Templeton Foundation, December 8–9, 2001.
- 'Developing a Wisdom Ethic in a Biological Age'. Keynote address. Association for Teachers in Moral Theology, Leeds, November 10, 2001.
- With Robin Grove White and Bronislaw Szerszynski 'Genetically Modified Theology: The Religious Dimension of Public Concern over Agricultural Biotechnology'. Joint speaker and coordinator of one-day colloquium *ReOrdering Nature: Theology and the New Genetics*, sponsored by the Christendom Trust, Lancaster University, March 8, 2000.
- 'Theology and the Culture of the Sciences'. Keynote address. *The Responsibilities of Theology to Church and Society*, Catholic Theological Association, Trinity and All Saints College, Leeds, September 1–5, 1999.
- 'A New Earth? The New Genetics in the Light of Jürgen Moltmann's Eschatology'. Short paper. Theology and Ecology group on 'Eschatology', Society for the Study of Theology, Edinburgh, April 12–14, 1999.

- 'Wisdom: A Voice for Theology at the Boundary with Science'. Keynote address. John Templeton Science and Religion Workshop, Ian Ramsey Centre, Oxford, January 11, 1999.
- 'The Dawn of the Clone Age: Theological and Ethical Implications of the New Biotechnology'. Keynote address. Science and Religion Forum Annual Conference: *Genetic Technology*, University College Chester, September 15, 1998.
- 'Wisdom and the Future of Science'. Short paper. *The Uses of the Bible*, Catholic Theological Association, Trinity and All Saints College, Leeds, September 5, 1998.
- 'Sophia as a Metaphor for an EcoTheology', Keynote address. *Holy Wisdom in Christian Tradition*, Marian Study Centre, Sarum College, May 31, 1997.
- 'Science and Eschatology'. Reply to Fraser Watts, Society for the Study of Theology, Cambridge, April 17, 1996.
- 'The Two Horizons: Introducing Ecology into Theological Education'. *Religious Education and the Environment*, the first Int'l Orthodox Summer School in Theology and Ecology, Halki, Istanbul, June 18–30, 1994.
- 'Is there a Green Christian Ethic?' A reply to Michael Northcott. Society for the Study of Christian Ethics, Annual Conference, September 4–6, 1993.
- The Oxford Centre for Ethics, Environment and Society (OCEES), Mansfield College, Oxford University. Chair for conference on environmental ethics on October 2, 1992.
- 'Trinity and Ecology in Jürgen Moltmann's Doctrine of Creation'. Short paper. First international meeting of the Research Institute for Systematic Theology, Kings College, London, September 1990.

PEDAGOGICAL

- Keynote Presentation, *Saving Our Common Home and the Future of Life on Earth: International Conference on the Third Anniversary of Laudato Si'*, Dicastery for Promoting Integral Human Development, invitation from Prefect, Cardinal Peter Turkson, coordinated by Fr. Joshtrom Kureethadam and Fr. Augusto Zampini, Vatican City, July 5th-6th 2018.
- 'Born to be Wild: Emergent Wisdom Through Human-Horse Encounters', public lecture for *Polar Bears, Pigs, Pets, and Religion* conference, University of Winnipeg, 12–15 October 2017.
- 'The Theological Anthropology of *Laudato Si'*: Tracing the Interplay of Theology, Science and Ecology', keynote lecture for *Protecting our Common Home: Scientific Contributions & Religious Perspectives*, Duquesne University, Pittsburg, September 28–30, 2016.
- 'Living Sustainably: Climate Change and Roman Catholic Social Teaching'. *Climate Change and the Common Good* Conference, University of Notre Dame, April 8–10, 2013.
- 'Human Identity in a Post-Darwinian World: Opportunities and Challenges'. Christians in Science Northern Conference on Human Nature, Edinburgh, March 19, 2011.
- 'Stem Cells: Theological Frameworks'. Keynote address. Global Consultation on Stem Cell Research in the Service of Life, World Council of Churches, Velos Academy for Theological Studies, Greece, November 8–12, 2009.
- 'Calamity for the Earth: A Theologian's View'. Keynote address. Fellowship of St. Alban and St. Sergius Annual Conference, St Alban's Centre, Colney, August 10, 2009.
- 'How can a Theology of Creation Contribute to our Understanding of Sustainability and Care for the Environment?' Keynote address. *God In The World: Theological Reflections On Livesimply and Catholic Social Teaching*. Roehampton University, CAFOD Progressio Theology Conference, September 5, 2008.
- Contributor to World Council of Churches, Global Consultation on Genetics and Biotechnology, Johannesburg, December 1–6, 2007.
- 'Scientific and Ethical Dimensions of Climate Change'. Respondent. *Ethics of Climate Change*, Blackfriars Hall, Oxford, November 17, 2007.

- 'Plumbing the Depths: Natural Law, Natural Wisdom and Evolutionary Purpose'. Keynote address. *Christians, Evolution and Creation*, Newman Association, St. Albans Christian Study Centre, June 2, 2007.
- 'Faith in Science'. Keynote address. Conference for Blackburn Diocese Board of Ministry, Clitheroe, October 30, 2006.
- 'How does Experiencing Wonder in Living Creatures Relate to a Theology of Wonder and Beauty?' Short seminar paper. C.S Lewis Conference: *Making all Things New: The Good, the True and the Beautiful?* August 4, 2005.
- 'Co-Creators or Manipulators? Discerning the Ways of God in a World of Rapidly Expanding Possibilities'. Keynote address. *Creation and the Environment in Christian Perspective*. Newman College, Birmingham, February 19, 2000. Sponsored by the Faith and Culture Committee of the Roman Catholic Bishop's Conference of England and Wales.
- 'Science: Biotechnology: Implications for Theology and Ethics'. Keynote address. *Spirit, Science and Society* conference for Anglican Clergy of Diocese of Leicester, September 14, 1999.
- 'Seeking Wisdom: The Church and the New Biology'. Keynote address. *The Church in the Twenty First Century*. Annual Conference of the Fellowship of St. Sergius and St. Alban, Stourbridge, August 25, 1999.
- Keynote address. Christian Theology Trust's Annual Conference for 'A' Level Teachers, Wistaston Hall, Crewe, June 28, 1999.
- 'The Greening of Jürgen Moltmann's Theology?' Conference launch for *Green Theology Group*, May 20, 1991.

INVITED PUBLIC LECTURES AND EXTERNAL ACADEMIC SEMINARS (THEOLOGY)

ACADEMIC

- 'Vices, Virtues and the Good Life: A Theologians' Perspective on Compassion and Violence' for *Does Religion Contribute to Human Flourishing?*, Advanced Symposium, Humble Approach Initiative, coordinated by Mary Anne Meyers, John Templeton Foundation, Harvard, Nov. 29-Dec. 1 2018.
- Invited Participant, *Distinguishing Science and Metaphysics in Evolution and Religion*, Advanced Workshop, coordinated by Duur Aanen and Gijsbert van den Brink, Lorenz Center, Leiden University, The Netherlands, August 27-31 2018.
- 'The Lost Soul of Homo: Humility, Wisdom and Technology in Deep Evolutionary Time', public lecture, Regent College/University of British Columbia, Vancouver, June 5 2018.
- 'Moral Enhancement: A Critique', *A Christian Vision for Human Flourishing in a Technological World*, advanced workshop coordinated by Michael Burdett and Jens Zimmerman, University of British Columbia, Vancouver, June 5-9, 2018.
- 'Tracking the Soul of Homo: The Deep History of Loving Tools', *Loving Machines* Symposium, coordinated by Scott Midson, chaired by Peter Scott, Lincoln Theological Institute, Manchester University, February 23rd-24th 2018.
- 'Providentia and Memoria in Human Evolution', Theology Research Seminar, Durham University, February 15th, 2018.
- 'Integral Ecology and the Search for Wisdom in the Age of Humans', *Connecting Ecologies: Rehabilitating Our Common Home*, Advanced Symposium coordinated by James Hanvey, S.J., Campion Hall, Oxford, December 6th -9th 2017
- 'Practical Wisdom and Early Hominin Evolution', Faculty Seminar, Saint John's University, New York, Thursday 30th November, 2017.
- 'Practical Wisdom in the Making: A Theological Approach to Early Hominin Evolution', Science and Christianity in Oxford (SCIO), November 6th, 2017.
- 'Exploring human identity', contribution to Biologos advanced workshop on evolution and human identity, Washington, DC, September 22nd-24th 2017.

- 'The Myth of Moral Bio-Enhancement', Biannual public lecture in moral theology, Catholic University of America, Washington, DC, September 21, 2017.
- 'Empathy and the Evolution of Compassion: From Deep History to Infused Virtue', public lecture, Center for Theology and the Natural Sciences, April 26, 2017.
- 'Pope Francis: Prophet and Priest in the Anthropocene', public lecture, Catholic University Leuven (KU Leuven), 16 February 2017. Integrated into Inter-Disciplinary Expert Seminar on *Laudato si'*, CAFOD, 16–17 February 2017.
- 'Infused Virtues of the Soul? Exploring the Virtues of Humility and Wisdom in Deep Evolutionary Time'. Advanced symposium on *Humility, Wisdom and Grace in Deep Time*, Institute for Advanced Study, Stellenbosch, South Africa, January 19–21, 2017. Organized through CTSHF, University of Notre Dame and supported by a grant awarded to Celia Deane-Drummond and Agustin Fuentes from the John Templeton Foundation *Humble Approach Initiative*.
- 'Integral Ecology and the Common Good Scenario', keynote address, Advanced Symposium: *Laudato Si*, Institute for Advanced Sustainability Studies, coordinated by Oliver Putz, Podstam, Germany. September 12–14, 2016.
- 'Rethinking *Laudato Si'*', International Seminar on Science and Religion Cooperation for Environmental Care, June 20–22, 2016, Catholic Shrine of Torreciudad, Spain organized by Professor Emilio Chuvieco, Department of Geology, Geography and the Environment, University of Alcala, Spain. Representative religious leaders from all the major faith traditions and leading scientists. Seminar concluded with a Joint Declaration known as the *Torreciudad Declaration*.
- 'The CRISPR Challenge and the Beatific Vision: Recovering Practical Wisdom as a Guide for Human Flourishing', for advanced seminar on *Human Flourishing in an Age of Gene Editing*, May 16–17 2016, organized by Erik Parens and Josephine Johnston, The Hastings Center, Garrison, New York.
- 'The Origin and Future of Life: Theological Perspectives'. Advanced Seminar for early career Latin American scholars, Ian Ramsey Centre, Oxford. One of three lead keynote speakers and facilitators of workshops on *The Origin of Life*, San Christobel, Galapagos, August 17–22, 2015.
- 'Human Distinctiveness Seminar'. Joint three-week seminar on evolutionary anthropology and its engagement with theology for advanced scholars in theology, with Agustin Fuentes and anthropology team, May 27–June 17, 2015.
- 'Looking at Humans through the Lens of Deep History: A Trans-disciplinary Approach to Theology and Evolutionary Anthropology'. Paper for Interdisciplinary Consultation on *New Approaches in Theological Inquiry*, Center of Theological Inquiry, Princeton, May 6–8, 2015.
- 'Human Nature and Evolution'. Joint seminar for young scholars with Agustin Fuentes, Center of Theological Inquiry, June 2–6, 2014.
- 'Re: Imaging the Image of God: Human Nature, Evolution and Other Animals'. Public lecture. Lutheran School of Theology, São Leopoldo, Brazil, October 21, 2013.
- 'Are Animals Moral?' Lunchtime Seminar, Albertus Magnus Society, Dominican University, Chicago, November 16, 2012.
- 'God, Emergence of Human Freedom and the Animal'. Zygon Center Advanced Seminar, Chicago, April 30, 2012.
- 'Creation'. *Theology of Climate Change* Seminar, Manchester University and Lincoln Institute, Manchester, September 8–9, 2011.
- 'Deep Incarnation between Balthasar and Bulgakov: The Form of Beauty and the Wisdom of God'. Expert Colloquium on *Is God Incarnate in All That Is?* organized by Niels Gregersen, Copenhagen, Denmark, August 25–28, 2011.
- 'Gene Therapies: Future Prospects and Ethical Quandaries'. Seminar for Department of Theology, University of San Diego, October 20, 2010.

- 'A Case for Collective Conscience: Climategate, COP-15, and Climate Justice'. Center for Catholic Thought and Culture, University of San Diego, October 20, 2010.
- 'Religious Environmentalism'. Short paper for Pre-Council Meeting on *Trust and Accountability in Science*, California Council for Science and Technology, Irvine, October 18, 2010.
- 'Mapping the Evolution of Conscience: A Theological Perspective'. Keynote address. JTF consultation on *Evolution of Conscience*, Santa Fe, New Mexico, April 28–May 3, 2010.
- 'Feminist Quandaries in Reproductive Technologies and Genetics: A Case for a Virtue Approach'. Bioethics Interest Group, McMaster University, September 18, 2008.
- 'A Response to Calamity: Developing an Ecological Eschatology'. Faculty Colloquium, Redeemer University College, Toronto, September 17, 2008.
- 'Relating Christ and Evolution; Separation, Synthesis or a Stage?' Redeemer University College: Biology Seminar, September 17, 2008.
- 'Naming Environmental Justice and Ecological Justice as Virtue'. McMaster Postgraduate Philosophy Seminar, September 16, 2008.
- 'Freedom, Conscience and Virtue: Theological Perspectives on the Ethics of Inherited Genetic Modification'. McMaster Divinity College, Toronto, September 16, 2008.
- 'Living from the Sabbath: An Ecological Theology'. Wycliffe Seminars in Science and Religion, Oxford University, July 20, 2004.
- 'To be or not to be? A Preliminary Analysis of Media Reporting of Stem Cell Research: A Theologian's Perspective'. Contextual Theology Seminar, Manchester University, June 18, 2004.
- 'Moltmann's Theology of Creation'. Tyndale Society, Cambridge, July 1–3, 1992.
- 'Biotechnology, Ecology and Wisdom'. Ian Ramsey Centre, Faculty of Theology, Oxford University, October 28, 1999.
- 'Biology and Theology in Dialogue: Towards an Ecological Ethic'. Manchester University, Postgraduate Society, May 1, 1992.

PEDAGOGICAL PRESENTATIONS (including ministry formation)

- 'Ecological Virtues: Healing Our Brokenness in a post-Covid-19 World', launch of *Laudato Si* Observatory, Buenos Aires, December 3rd, 2020
- 'Catholic Social Teaching and the Climate Crisis', dialogue with Fr. Peter Smith, University of Notre Dame Australia, Sydney Campus, November 11th, 2020.
- 'Harnessing Ecological Virtues: The Challenge and Opportunity of COVID-19' *Formations and Reformations in Catholic Thought Series* for the Jesuit Centre for Catholic Studies, University of Manitoba, Canada October 22nd 2020.
- 'Ecological Conversion and the Theological Tapestry of *Laudato Si*', William Temple Association, York, 16th February 2020.
- 'The Theological Anthropology of *Laudato Si*: Tracing the Interplay of Theology, Science and Ecology', Cuddestone College, Oxford, December 7th, 2019.
- 'Engaging Integral Ecology', CAFOD Staff Day, July 19th 2018.
- 'What Science Tells Us (And Doesn't Tell Us) About Creation And Nature', *Creation Study Day* coordinated by Canon Professor Simon Oliver, Durham Cathedral, March 10th, 2018.
- 'How The Christian Doctrine of Creation Might Inform Our Response To The Environmental Crisis,' *Creation Study Day* coordinated by Canon Professor Simon Oliver, Durham Cathedral, March 10th, 2018
- 'The Myth of Moral Bioenhancement. An Evolutionary Anthropology and Theological Critique', public lecture, *Science for Seminaries Series*, Jesuit School of Theology, Berkeley, April 25, 2017.

- 'Being and Becoming Human. What Does Evolutionary Anthropology Contribute to 'Theology?', public lecture, *Year of Reason*, St Martins' University, Seattle, March 27, 2017.
- 'Evolutionary Anthropology and Theodrama', public lecture series on science and religion, Lumen Christi Institute, University of Chicago, Chicago, February 23, 2017.
- 'Religious Leadership in the Public Sphere and the Challenge of Emerging Sciences', July 5, for *Cosmology: The Beginning, the End and the Vast*, Colloquium for *Equipping Religious Leaders in an Age of Science*, organized by David Wilkinson, Durham University, July 4–7 2016.
- '*Laudato Si*: An opportunity and challenge', panel presentation, 5 April, *For the Planet and the Poor* Conference, Keough School of Global Affairs, University of Notre Dame, April 4–6 2016.
- 'Collective Conscience and Environmental Ethics'. Philosophy and Religion Club, Rollins College, October 23, 2014.
- 'God and Science: Busting Myths and Exploring Controversies'. Lecture for Christianity course, Rollins College, October 22, 2014.
- 'Wonder and Creativity in Theology and Science'. Lecture for Innovate, Elevate course, Rollins College, October 22, 2014.
- 'Evolution, Human Nature and Theology'. Keynote address. Summer Seminar Week joint with Agustin Fuentes, Postgraduate Fellows, Center of Theological Inquiry, Princeton, June 2–6, 2014.
- 'What the Scientist Should be saying to the Theologian and Vice Versa'. York Deanery Study Day, February 27, 2007.
- 'The Earth, Wisdom and the New Ecology'. Science and Religion seminar for teachers, University of Cork, March 23, 2002.
- 'Brave New World? Wisdom Ethics for the New Genetics'. Methodist Apologist Group, October 13, 2001.
- 'Creation Through Wisdom: Theology and the New Biology'. Newman Association, June 29, 2001.
- 'Biotechnology: The Challenge for Science and Theology'. Lecture, Aquinas College, Stockport, March 17, 1999.
- 'Genetic Engineering: The Science and its Applications in the Non-Human World' and 'A New Earth? Ethical Dilemmas Arising from the Genetic Manipulation of Life'. Guest lectures. Turvey Abbey, November 28, 1998.
- 'Playing God? Issues in the New Biotechnology'. *Training and Learning for Ministry*, Diocese of Leicester, St. Catherine's Church, Burbage, October 23, 1998.
- 'The "Integrity of Creation": Reflections on Gaia and Ethics'. *Justice and Peace Theme Week*, Luther King House, Northern Baptist College, Manchester, September 19, 1997.
- 'The Roman Catholic Church and Environmental Issues'. Seminar for Faith and Culture Committee, Roman Catholic Bishop's Conference of England and Wales, Archbishop's House, London, April 1997.
- 'Gaia: A Religious Perversion or a Marriage of True Minds?' Seminar for Continuing Ministerial Education, Portsmouth Diocese, June 23, 1993.
- 'Theology and Ecology: A New Fad or a New Frontier?' Seminar for Continuing Ministerial Education, Portsmouth Diocese, May 26, 1993.
- 'Religions and Ecology'. Joint ICOREC presentation to Manchester Student Union with F. Kahlid (Islam) and R. Prime (Hinduism), December 1992.

PUBLIC LECTURES (BY INVITATION)

- 'Evolution and Violence: Is Humanity Wired for War or Peace?', *Evolution and Human Origins: Theological and Philosophical Reflections Lecture Series*, Blackfriars, University of Oxford, March 12th 2020.

- 'Human Dignity and Minding Mother Earth: Catholic Traditions Arriving at a Socio-Ecological Ethic', Dialogue with Christopher Hrynkow, hosted by LasCasas Institute, Blackfriars, University of Oxford January 21st, 2020.
- 'Empathy and the Evolution of Compassion: From Deep History to Infused Virtue', Annual lecture for Catholic Lecture Series, St John's University, New York, November 30th, 2017.
- 'The Challenge of *Laudato Si's* Theological Anthropology', 2016 Visiting scholar in Catholic Thought, Benedictine University, Lisle, Illinois, November 1–3, 2016.
- 'Windows into Human Evolution: Tracing Our Shared Deep History', 2016 Visiting scholar in Catholic Thought, Benedictine University, Lisle, Illinois, November 1–3, 2016.
- 'Tracing Our Shared Deep History: Evolutionary Anthropology and Theo-Drama'. *On Knowing Humanity Lecture Series*, Eastern University, Friday October 28, 2016.
- 'Empathy and the Evolution of Compassion: From Deep History to Infused Virtue', *Dean's Lecture*, Candler School of Theology, University of Emory, Wednesday October 26, 2016.
- 'In Praise of Creatures: Pope Francis' Message of Hope for a Fragile Earth'. Carey Baptist College, January 7, 2016.
- 'The Theological Tapestry of *Laudato Si'*: A Franciscan Vision for a New Earth'. *Presidential Lecture*. Assumption College, October 19, 2015.
- '*Laudato Si'*: A Call to Ecological Conversion'. Bellarmine University, October 7, 2015.
- 'Christ in All Things: A Call for Eco-Justice'. Milleret House, Assumption Religious, Kensington, London, July 21, 2015.
- 'In Adam All Die? Questions at the Boundary of Niche Construction, Community Evolution and Original Sin'. Leuphana Universität Lüneburg, May 15, 2015.
- 'Evolution, Humans and Other Animals: Engaging Theology and Anthropology'. Columbia Theological Seminary, April 15, 2015.
- 'Evolution, Humans and Other Animals: Questions at the Interface'. Martineau Public Lectures at Hobard and Launceston campuses, University of Tasmania, Australia, March 16–17, 2015.
- 'Evolution, Humans and Other Animals'. Public Lecture, Winter Park Institute, Rollins College, October 23, 2014.
- 'Evolution, Humans and Other Animals: Theology and Anthropology in Dialogue'. Saturday Scholar lecture, Notre Dame, October 11, 2014.
- 'Re-Imaging the Image of God: Human Nature, Evolution and Other Animals'. William Witherspoon Endowed Lecture, Center of Theological Inquiry, Princeton, May 8, 2013.
- 'Christ and Evolution as Theodrama'. William Shannon Chair Public Lecture in Catholic Studies, March 21, 2013.
- 'Human Uniqueness Reconsidered: Human Evolution and the Image of God.' Albertus Magnus Society Lecture, Dominican University, Chicago, November 15, 2012.
- 'Christ and Ecology: Deep Incarnation'. Chestnut Hill College, Institute for Religion and Science, October 25, 2012.
- Symposiast. Symposium on Spiritual Progress, Philadelphia, October 15–17, 2012, organized by Center of Theological Inquiry and sponsored by the John Templeton Foundation in honor of the centenary of the birth of Sir John Templeton.
- 'Christ and Evolution' and 'Deep Incarnation'. Cosmos and Creation Lectures, Loyola College, Maryland, June 8–10, 2012.
- 'Reimagining the Image of God'. Goshen College Lectures in Science and Religion, March 23–25, 2012.

- 'Christ and Evolution: A Drama of Wisdom? Boyle Lecture (New Series), St Mary, Bow, London, January 31, 2012.
- 'Christ and Evolution', Leicester Theological Society, Leicester, January 30, 2012.
- 'A Case for Collective Conscience: The Moral Challenge of Climate Change'. Raymond Zerby Lecture in Contemporary Religious Thought, Bates College, USA, November 30, 2011.
- 'Christ and Evolution: A Dramatic Interrogation'. Science for Ministry Lecture, Princeton Theological Seminary, September 22, 2010.
- 'Beyond Separation or Synthesis: Christ and Evolution as Theodrama'. Faraday Institute for Science and Religion, Cambridge University, February 17, 2009.
- 'Beyond Separation or Synthesis: Christ and Evolution as Theodrama'. Part of lecture series on Darwin and Evolution. Regent's Park College, Oxford Centre for Christianity and Culture, February 10, 2009.
- 'Genetic Futures and Our Search for Wisdom'. Public Lecture. Fr. Maddon Hall, St Michael's College, Toronto, September 15, 2008.
- 'Creation and Sustainability: Genesis, Romans and RCST.' Keynote address. *God In The World: Theological Reflections On Livesimply And Catholic Social Teaching*, Roehampton University, CAFOD/PROGRESSIO Public Conference, September 6, 2008.
- 'What is the Future of the Human? A Theological Interrogation of the Posthuman Perspective'. Public lecture. Teloglion Foundation of Art, Aristotle University of Thessaloniki, May 5, 2008.
- 'Christology and Evolution'. Public lecture, Lincoln Institute, Manchester University, February 4, 2008.
- 'Seeking Wisdom as Virtue for an Ethics of Genetics'. Public Lecture. Bioethics Series: *Practical Ethics: Life, Law and Environment*, York University, May 25, 2007.
- 'Recovering Practical Wisdom as Virtue for an Ethic of Genetics'. Liverpool Hope University, Theological Association, December 7, 2006.
- Study Day. *Sharing God's Planet*. St. Paul's Institute for 21st Century Ethics, London, November 24, 2006.
- 'Ecology, Wisdom and Beauty in Bulgakov, von Balthasar and Aquinas'. Holy Wisdom Study day, St Theosevia Centre, Oxford, April 2005.
- 'Genetic Interventions in Nature: Perspectives from a Christian Ethic of Wisdom'. Harris Manchester Lecture, Oxford University, July 22, 2004.
- 'Fabricated or Fabulous Humans?' *Genetics and the Christian Wisdom Tradition*, St Mary's University, Halifax, Canada, November 6, 2003.
- 'Wisdom, Ethics, and Human Genetics'. Portsmouth University, March 19, 2003.
- 'Living in the Sabbath: An Ecological Theology' and 'Earth, Air, Fire, Water, God'. Newcastle University, March 7, 2003.
- 'Navigating the Maze: Biology and Animal Ethics'. Science and Religion Forum, Edinburgh University, February 25, 2003.
- 'A Theology of Wisdom for a Biological Age'. Nottingham Theological Society, May/June 2002.
- 'Wisdom and The New Genetics'. Honan Lecture Series, University of Cork, March 22, 2002.
- 'Environmental Ethics and the New Ecology'. Leeds University, January 15, 2002.
- 'Pros and Cons of Genetically Modified Food: An Open Debate'. Royal Society for the Encouragement of Arts, Manufacture and Commerce, Reaseheath College, March 28, 2000.
- 'Genetic Engineering for a New Earth?' Friends of the Gardens Lecture Series, Ness Botanic Gardens, March 5, 2000.

- ‘Genetically Modified Theology: The Religious Dimension of Public Concern over Agricultural Biotechnology’. Joint lecture with Bronislaw Szerszynski. *Colloquium on Genetic Engineering: Resources in the Christian Tradition*, sponsored by the Christendom Trust, London, January 8, 2000.
- ‘Theology and Biotechnology: Implications for a New Science’. Centre for the Study of Theology, Essex University, May 8, 1998.
- ‘Playing God? Environmental and Theological Issues in the New Biotechnology’. Lent Lecture Series on Issues in Church and State, Gloucester Cathedral, March 26, 1998.
- ‘Theology and Biotechnology: An Introduction’. Guest Lecture for Open Day and Book Launch, St. Deiniol’s Library, Hawarden, January 31, 1998.
- ‘Ecotheology’. Guest lecture. Christian Ecology Link, Annual Conference, November 20–22, 1992.

POPULAR TALKS/RETREATS

- Sermon on Creation (Virtual) for Evensong at Brasenose College, University of Oxford, 26th April, 2020, BNC Chapel and Music Youtube Channel: <https://www.youtube.com/channel/UCT3Tu0rV-WMV8doAGkvy6bA/featured>
- ‘Are We Born Deceivers? Evolution, Ecology and the Origin of Sin’, Woodroffe Society dinner lecture, Worcester College, University of Oxford, 22nd October, 2019.
- ‘Creation as Sacrament: Restoring a Shattered Image’, Christchurch Cathedral Oxford, Sermon, *Creation Series*, 29th September 2019.
- ‘Humanity in God’, talk for *Week of Guided Prayer*, Durham University Chaplaincy in collaboration with St Beuno’s Ignatian Spirituality Centre, January 25th, 2018. (Also acted as prayer guide for eight participants during the week).
- Pope Francis and *Laudato Si* Two day course (three lectures). Gladstone’s residential library, Hawarden, Wales. July 18–19, 2016
- ‘Pope Francis: *Laudato Si*’. Lecture and all day workshop for Religious Life Institute, London, July 16, 2016.
- ‘Pope Francis: *Laudato Si*’. St Beuno’s Centre for Ignatian Spirituality, North Wales, Leading retreat, July 11–14, 2016.
- ‘Commencement Address: 2016 Graduation’, Trinity School, Greenlawn, June 11, 2016.
- ‘Christ and Ecology’, Canton Club, Notre Dame Alumni Association, April 21, 2016.
- ‘Pope Francis: *Laudato Si*’. Talk and day retreat, Assumption Religious Sisters, London, July 24, 2015.
- ‘Factory Farming Through a Different Lens’. Contribution to *Discerning a Catholic Response to Factory Farming* for the Roman Catholic US Bishops Annual Convention, Baltimore, November 13, 2013. Other panelists: John Berkmann, Charlie Camoscy, Mary Eberstadt, Susan Kopp, Christine Gutleben (Humane Society). Eight Bishops attended. Sponsored by Humane Society of the United States.
- Contribution of interview to film on science and theology, *Closer to Truth: Consciousness, Cosmos God*, edited by Robert Kuhn, filmed in Copenhagen August 2011 and televised in USA, see <http://cope.colostate.edu/1ois/cla/Closer-Science-and-Religion.wmv>.
- Numerous popular talks, addresses, and assisted in one retreat at Launde Abbey for local parish communities and supporters of CAFOD. Themes on environmental justice, theology of creation, Roman Catholic social teaching on environmental issues, human flourishing during secondment with CAFOD, July 2009–July 2010.
- Two seminar papers on Creation for CAFOD representation at Charismatic Renewal Conference, Ilfracombe, April 15–18, 2009.
- ‘A Recovery of Practical Wisdom as Virtue for an Ethics of Genetics.’ St Albans Diocesan Clergy Study Day, February 7, 2009.
- ‘Roman Catholic Social Teaching and Environmental Justice’. CAFOD staff training day, November 20, 2008.

'Sustainability from a Christian Perspective'. Day workshop. CAFOD, London, Brixton, May 12, 2008.

'Paradise Lost? Scientific and Religious Perspectives on the Ecological Crisis'. Panelist (one of four). BA Festival of Science, City Programme, York University, September 11, 2007.

Keynote speaker, *Wisdom for the Earth*. Joint conference: Quiet Garden Movement and Centre for Religion and the Biosciences, Waltham Place, July 7, 2007, as part of *Green Grace* lecture series.

'The Big Issues, What Can the Church Do?' Lent Talks for session *Playing God? The Promise and Threat of Biotechnology*, Ellesmere Deanery, Shropshire, March 13, 2007.

Interview for Encounter programme, by Gary Bryson, for Australian Broadcasting Corporation (ABC) for programme on Virtue Ethics, October 21, 2006.

'Seeking Wisdom and Finding Beauty/Wonder'. Keynote address. Bowden Deanery Chapter Meeting: *Environmental Issues*, September 18, 2006.

'Seeking Wisdom and Finding Beauty/Wonder in the Context of Climate Change'. Au Sable Institute, USA, July 26, 2006.

'Finding Wonder, Seeking Wisdom: Reflections at the Boundary of Science and Religion'. Catholic People's Week: Dora Turbin Lecture, October 29, 2005.

'In the Beginning: Reflections on the Origins of Life'. Sermon. Nuffield College, Oxford, February 2005.

'A Banquet for All?' Guest lecture. Catholic Earthcare Australia, Sydney, January 20, 2004.

'On Wisdom and Prudence'. Contributor to Dean's Breakfast talks, 2003.

'Man Come of Age? Theology in Ecological Perspective.' Guest sermon. Mansfield College, Oxford, November 26, 2003.

Two lectures on science and religion. Roman Catholic People's Week, Penmaenmawr, August 23–26, 2003.

'Living in the Sabbath: A Christian Response to the Environment'. Celebrating the Environment, Liverpool Cathedral, June 6, 2003.

Series of talks on theology/ethics of genetic engineering for the Othena Ecumenical Christian Community, Burton Bradstock, September 20–23, 1999.

'A Bunch of Genes'. Interview for Program with National Australian Radio, presented and directed by Wendy Barnaby, summer 1999. Other speakers: Professor Stephen Rose and Sir Maurice Wilkins, with extracts from Professor James Watson, Sir Michael Swan, and Professor Francis Crick.

Short guest sermon and seminar. Lenten Series on Christianity and the Environment, St. Mark's Anglican Church, Broomfield, Sheffield, March 7, 1999.

Interview for *Radio 4* program 'Something Understood', presented by Peter Hobday, and produced by Beverley McAinsh on 'Wisdom and Knowledge', August 1996.

Reflection weekend, 'Sophia: Seeking Wisdom', series of short talks and meditations entitled 'Wisdom in Iconography', 'Sophiology in Russian Orthodoxy', 'Wisdom in the Old Testament', 'Wisdom in the New Testament', and 'Wisdom as the Divine Feminine', Turvey Abbey, July 19–21, 1996.

AWARDS AND HONORS

Nominated for 2020 *Civitas Dei* medal at Villanova University for contribution to Roman Catholic scholarship. Award ceremony postponed due to COVID-19.

Elected Vice-President of the Science and Religion Forum of Great Britain, August 2020.

Elected *Honorary Professor in Theology and Science*, Durham University, UK, October 2012–15; 2015–18; 2018–2021.

The Wisdom of the Liminal: Evolution and Other Animals in Human Becoming. Grand Rapids: Eerdmans, 2014.

Honorable Mention: B 21 Faith and Science, 2015 Catholic Press Association Book Awards.

Nominated and selected for various biographical collections since 2006, including, for example, *Who's Who in America* (2016), *Who's Who in Catholic Public Life*, *Great Women of the 21st Century*, *Woman of the Year* (2006). *Creation Through Wisdom* nominated for the 2007 Louisville Grawemeyer Award in Religion, November 2005. *Ethics of Nature* and *Re-Ordering Nature* selected for *Outstanding Books in Science and Religion* series in 2004 and 2005, John Templeton Foundation.

Elected Fellow of the Royal Society of Arts and Commerce (FRSA) 2004–

Elected St Deiniol's Library Honorary Fellow, 2004– (Became Gladstone's Library).

Theology and Biotechnology nominated for the 1998 Templeton Prize for Outstanding Books in Theology and the Natural Sciences.

Award winner for 1997 John Templeton Exemplary Essay prize in Humility Theology in the category of theology and the natural sciences for article, 'Genetic Engineering for the Environment: Ethical Implications of the Biotechnology Revolution', *The Heythrop Journal* (1995).

AFFILIATIONS

Society of Catholic Scientists (SCS). Launched by Stephen Barr 2017. Associate Scholar 2017–present.

American Association of Religion (AAR)

Catholic Theological Society of America (CTSA). Science and Religion Topic Committee 2012–15.

Catholic Theological Society of Great Britain (CTA), Convener Theology and Science Interest Group, 2014–15.

Science and Religion Forum (SRF) Chair, 2003–6.

Founding Fellow: *International Society for Science and Religion* (ISSR) 2002–present. (Invitation to serve on Executive Committee and as Trustee, 2017-present).

European Forum for the Study of Religion and Environment (EFSRE). Chair, May 2011–May 2018; Vice Chair 2009-2011; Executive Committee, 2006-2009; 2018–

European Society for the Study of Science and Theology (ESSSAT)

Association of Teachers in Moral Theology (ATMT) (UK)

Society for Christian Ethics (SCE) (USA)

Society for the Study of Christian Ethics (SSCE) (UK)

Society for the Study of Theology (SST) (UK)

PERSONAL

Married to Henry Paul Curtis. Two children: Sara Elisabeth Drummond-Curtis, born 12/11/00; Mair Clare Drummond-Curtis, born 06/12/05.

Hobbies: Hill walking, cycling, swimming, and theatre.

Eucharistic minister (EMHC) and reader (Lector) at local Roman Catholic Parish.

APPENDIX – SCIENTIFIC ACADEMIC PROFILE AND RESEARCH PUBLICATIONS

Note: teaching responsibilities focused on undergraduate plant physiology courses at Cambridge University (Demonstrator) and Durham University. Details not listed here.

PAPERS INVITED AT SYMPOSIA AND CONFERENCES (SCIENCE)

- 'Sulphate regulation in pea plants'. Society for Experimental Biology, Southampton, January 1986.
- 'A new model for the regulation of nitrate uptake in plants through a substrate cycling mechanism'. International Symposium on Nitrate Nutrition in Plants, University of Groningen, April 1985.
- 'The regulation of ammonium influx using methylamine' (poster paper). International Symposium on Nitrate Nutrition in Plants, Prague, August 1983.
- 'The regulation of nitrate influx, pump and leak or $\text{NO}_3^-/\text{NO}_3^-$ exchange?' (poster paper). International Conference on Membrane Regulation in Plants, Prague, August 1983.
- 'The use of chlorate as an analogue for nitrate in Barley plants'. American Society of Plant Physiology, Quebec, June 1982.
- 'Nitrate uptake in plants'. Canadian Society of Plant Physiology, Victoria, February 1981.

INVITED LECTURES (SCIENCE)

- Professor W. Cram, Botany Department, Newcastle University, 1986.
- Professor E. Jacobsen, Genetics Department, University of Groningen, 1985.
- Baltic Sea Environmental Research Laboratories, Sweden, 1984.
- Professors J.R. Thayer & R. Huffaker, Microbiology Department, University of California – Davis, 1982.

CONSULTANCY AND COLLABORATION WITH OTHER SCIENTIFIC RESEARCH GROUPS

- Professor W. Cram, Botany Department, Newcastle University, 1986.
- Professor E. Jacobsen, Genetics Department, University of Groningen, 1985.
- Baltic Sea Environmental Research Laboratories, Sweden, 1984.
- Professors J.R. Thayer & R. Huffaker, Microbiology Department, University of California – Davis, 1982.

SCIENTIFIC PUBLICATIONS

Note: All publications were in refereed journals unless otherwise stated.

The following were written from research at *Durham University*:

- 'The regulation of sulphate uptake following growth of *Pisum sativum* L. seedlings in S nutrient limiting conditions. Interaction between nitrate and sulphate transport. *Plant Science* 50 (1987): 27–35.
- With P.G. Gates, 'A novel technique for the investigation of anion transport in cells and tissues using a fluorescent probe'. *Plant Cell and Environment* 10 (1987): 221–7.
- Review: 'Biochemical and physiological aspects of nitrate uptake and its regulation'. In *Nitrogen in Agricultural Science*, edited by Y.P. Abrol. New Delhi: Nark Associated Publishing Co., 1986 (by invitation).
- 'Some regulatory aspects of ^{14}C Methylamine influx into *Pisum sativum* L. Feltham First seedlings'. *Planta* 169.8 (1986): 8–15.
- 'Short communication A comparison of regulatory effects on chloride on nitrate uptake, and nitrate on chloride uptake into *Pisum sativum* L. cv Feltham First Seedlings'. *Physiologia Plantarum* 66 (1986): 115–21.

'Nitrate uptake into *Pisum sativum* L. c.v Feltham First seedlings: commonality with nitrate uptake into *Chara corallina* and *Hordeum vulgare* through a substrate cycling model'. *Plant, Cell and Environment* 9 (1986): 41–8.

'A substrate cycling model for nitrate uptake by *Pisum sativum* L. seedlings - a key to sensitivity of response of net flux to substrate and effectors?'. *Plant and Soil* 91 (1986): 307–11.

With E. Jacobsen. 'Characteristics of $^{36}\text{ClO}_3^-$ / $^{36}\text{Cl}^-$ influx into nitrate deficient mutant E1 *Pisum sativum* seedlings. Evidence for restricted induction by nitrate compared with wildtype'. *Plant Science* 46 (1986): 169–73.

With N.J. Chaffey. 'Characteristics of nitrate uptake into seedlings of pea (*Pisum sativum* L. var Feltham First) 1. Changes in net uptake following inoculation with Rhizobium and growth in low nitrate concentrations'. *Plant Cell and Environment* 8 (1985): 517–23.

The following were written from research at *Cambridge University*:

'Regulation of nitrate uptake into *Chara corallina* cells via NH_4^+ stimulation of NO_3^- efflux'. *Plant Cell and Environment* 8 (1985): 105–10.

'Nitrate transport into *Chara corallina* cells using $^{36}\text{ClO}_3^-$ as an analogue for NO_3^- 3. Interaction between chloride and nitrate transport processes'. *Journal of Experimental Botany* 35 (1984): 1733–43.

'Nitrate transport into *Chara corallina* cells using $^{36}\text{ClO}_3^-$ as an analogue for NO_3^- 2. Comparison with ^{14}C Methylamine fluxes at different pH_0 and $\text{NH}_4^+/\text{NO}_3^-$ interactions'. *Journal of Experimental Botany* 35 (1984): 1299–1308.

'Nitrate transport into *Chara corallina* cells using $^{36}\text{ClO}_3^-$ as an analogue for NO_3^- . 1. Interaction between $^{36}\text{ClO}_3^-$ and NO_3^- and characterization of $^{36}\text{ClO}_3^-/\text{NO}_3^-$ influx'. *Journal of Experimental Botany* 35 (1984): 1289–99.

'The apparent induction of nitrate uptake by *Chara corallina* cells following pretreatment with or without nitrate and chlorate'. *Journal of Experimental Botany* 35 (1984): 1182–93.

'Mechanism of nitrate uptake into *Chara corallina* cells. Lack of evidence for obligatory coupling to proton pump and a new $\text{NO}_3^- / \text{NO}_3^-$ exchange model'. *Plant Cell and Environment* 7 (1984): 317–23.

The following were written from research at the *University of British Columbia, Vancouver, Canada*:

With J.R. Thayer. 'Nitrate transport characteristics in *Hordeum vulgare* L seedlings using three different tracer techniques'. *Journal of Experimental Botany* 37 (1986): 429–39.

'Mechanism for $\text{NH}_4^+ / \text{NO}_3^-$ interaction during NO_3^- uptake by barley (*Hordeum vulgare*) plants: stimulation of NO_3^- efflux by NH_4^+ '. *Membrane Transport in Plants* (1984): 392–3.

'Mechanism of NO_3^- uptake into barley (*Hordeum vulgare*): pump and leak or $\text{NO}_3^- / \text{NO}_3^-$ exchange?' In *Membrane Transport in Plants*, edited by W.J. Cram, K. Janacek, R. Rybova, K. Sigler, 390–1. Praha: Academic Press, 1984.

With A.D.M. Glass. 'Compensatory changes in ion uptake in barley seedlings in response to differential root/shoot growth temperature'. *Journal of Experimental Botany* 34 (1983): 1711–19.

With A.D.M. Glass, Y.M. Siddiqi. 'A multichannel micro-computer-based system for continuously measuring and recording ion activities of uptake solutions during ion absorption by roots of intact plants'. *Plant, Cell and Environment* 6 (1983): 247–54.

With A.D.M. Glass. 'Short term studies of nitrate uptake into barley plants (*Hordeum vulgare*) L cv Betzes) using ion-specific electrodes and $^{36}\text{ClO}_3^-$. 2. Regulation of NO_3^- efflux by NH_4^+ '. *Plant Physiology* 73 (1983): 105–10.

With A.D.M. Glass. 'Short term studies of nitrate uptake into barley plants (*Hordeum vulgare*) L cv Betzes) using ion specific electrodes and $^{36}\text{ClO}_3^-$ 1. Control of net uptake by NO_3^- efflux.' *Plant Physiology* 7 (1983): 100–4.

With A.D.M. Glass. 'Studies of nitrate influx into barley roots by the use of $^{36}\text{ClO}_3^-$ as a tracer for nitrate. Interactions with chloride and other ions'. *Canadian Journal of Botany* 60 (1982): 2147–53.

- With A.D.M. Glass. 'Nitrate uptake into barley (*Hordeum vulgare*) plants. A new approach using $^{36}\text{ClO}_3^-$ as an analogue for NO_3^- '. *Plant Physiology* 70 (1982): 50–4.
- With A.D.M. Glass. 'Mechanisms for Nitrate Uptake into barley seedlings (*Hordeum vulgare*); use of $^{36}\text{ClO}_3^-$ as an analogue for NO_3^- '. *Plant Physiology* 67 S (1981): 131.
- 'Mechanism for nitrate uptake into barley (*Hordeum vulgare* cv. Fergus) seedlings grown at controlled nitrate concentrations in the nutrient medium'. *Plant Science Letters* 24 (1982): 79–89.
- 'Rapid Method for the preparation of $^{36}\text{ClO}_3^-$ from $^{36}\text{Cl}^-$ by electrolysis'. *International Journal of Applied Radiation and Isotopes* 32 (1981): 758–9.

The following were written from research at *Reading University and Letcombe Agricultural Research Station (Oxford)*:

- With D.T. Clarkson. 'Thermal adaptation of nitrate transport and assimilation in roots? In *Nitrogen as an Ecological Factor*, edited by J.A. Lee, S. McNeill, and I.H. Rorison, 1983. The 22nd Symposium of the British Ecological Society, Oxford, 1981. Oxford: Blackwell, 1983.
- 'Nitrate reduction in barley plants'. Ph.D. Thesis, University of Reading, 1980.
- With C.B. Johnson. 'Absence of nitrate reductase activity in San 9789 bleached leaves of barley seedlings (*Hordeum vulgare* Midas)'. *Plant, Cell and Environment* 3 (1980): 303–8.
- With D.T. Clarkson and C.B. Johnson. 'The effect of differential root and shoot temperature on the nitrate reductase activity assayed *in vivo* and *in vitro* in roots of *Hordeum vulgare* (barley). Relationship with diurnal changes in malate and sugar'. *Planta* 148 (1981): 455–61.
- With D.T. Clarkson and C.B. Johnson. 'Adaptation of nitrate reductase in barley roots to environmental temperature'. *Letcombe Laboratory Annual Report* 51 (1980) (not refereed).
- With D.T. Clarkson. 'Nitrate reduction in barley roots'. *Letcombe laboratory Annual Report* (1979) (not refereed).
- With D.T. Clarkson and C.B. Johnson. 'The effect of shoot removal and malate on the activity of nitrate reductase assayed *in vivo* in barley roots (*Hordeum vulgare* cv Midas)'. *Plant Physiology* 64 (1979): 660–2.

EXHIBIT 7

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Education

- Ph.D., Religious Ethics, Yale University (dissertation: *The Ethics of Hans Urs von Balthasar*, directors: Margaret Farley, Cyril O'Regan), December 1999.
- Master of Divinity (with Distinction), Weston Jesuit School of Theology, May 1993.
- 3 years philosophy and humanities (Jesuit requirement), Loyola University, New Orleans, 1985-1988.
- Master of Science, Electrical Engineering, (Thesis: “Computer Simulation of Short-Channel Effects in Metal-Oxide Semiconductors, Field-Effect Transistors”), Louisiana State University, December 1982.
- Bachelor of Science, Electrical Engineering, Louisiana State University, December 1980.

Employment History

- Department Chair, July 2012-June 2015
- Associate Professor, Georgetown University, Summer 2005 – .
- Assistant Professor, Georgetown University, Spring 2000 – Spring 2005.
- Instructor, Georgetown University, Fall 1999.
- Adjunct Professor, “History of Christian Ethics,” Sacred Heart University, Spring 1998.
- Teacher Assistant, “Religious Ethics and Modern Moral Issues” (Professor: Gene Outka), Yale University, Fall 1996.
- Teacher Assistant, “History of Christian Theological Ethics” (Professor: Margaret Farley), Yale University, Spring 1995.
- Teacher Assistant, “Medical Ethics” (Professor: Margaret Farley), Yale University, Fall 1994.
- High School Teacher, freshman and junior theology, Jesuit High School (Tampa, Florida), 1988-1990.

Honors

- Book of the Year, College Theology Society, 2003.
- Yale Graduate Fellowship, 1993-1998.
- Yale Dissertation Fellowship, 1997-1998.

Books

- *All God's Animals: A Catholic Theological Framework for Animal Ethics*, Georgetown University Press, November 2019.
- *The Ethical Thought of Hans Urs von Balthasar*, Crossroad, November 2001.
 - Translated into Italian, *La Gloria di Dio Appare*, Citadella Editrice, 2005.

Articles

- “What’s the Plan? Deciphering the Shifts and Ambiguities in Catholic Teaching on Creation and Its Care,” *in progress*.
- “Re-embedding Moral Agency: Linking Theology and Ethics in Blake,” *Journal of Religious Ethics*, April 2013.
- “Catholics Ethics as Seen From Padua” *Journal of Religious Ethics*, March, 2011.
- “In Union with the Paschal Mystery: The Eucharist and Human Suffering in the Thought of John Paul II,” *Pope John Paul II on the Body: Human, Eucharistic, Ecclesial*, St. Joseph U. Press, 2006.
- “Symphony of Love,” *America*, Vol. 193, no. 3, August 1, 2005.
- “An Aesthetic and Theodramatic Interpretation of Holy Folly,” *La Misione di teologia di Hans Urs von Balthasar*, ER Press FTL, 2005.
- “Saintly Voyeurism,” *New Wine, New Wineskins*, Rowan and Littlefield, 2005.
- “Studying Holy Lives: A Methodological Necessity for the Christian Ethicist?” *Josephinum* vol. 12, Winter/Spring 2005.
- “Solidarity, Citizenship, and Globalization: Developing a New Framework for Theological Reflection on U.S.-Mexico Immigration,” *Journal for Peace and Justice Studies*, vol. 4, no. 2, Fall 2004.
- “Tragedy and Ethics in Hans Urs von Balthasar,” *The Annual of the Society of Christian Ethics*, Fall 2001.
- “Graced Encounters: Liturgy and Ethics from a Balthasarian Perspective,” *Horizons*, Fall 2003.

Leaves/Grants (Last Five Years)

- Sabbatical, spring 2020
- Research Leave, spring semester 2017 (granted for one-term service as department chair)

Papers Delivered

- “‘Liquefying Christ:’ Grounding Care for Creation in Both Hands of the Father,” Society of Christian Ethics, 2018.
- “William Blake and the Good,” Society of Christian Ethics, 2010.
- “Avoiding Religion or Confessing It: Research and Study in a Post-Secular Academy,” Bellarmine Lecture, 2009.
- “An Aesthetic and Theodramatic Interpretation of Holy Folly,” Balthasar Symposium, Lugano, Switzerland, 2005
- “Immigration and Patriotism,” presented at faculty seminar, John Carroll University.
- “Claims for Citizenship: The Implications of the Growing U.S./Mexico Interdependency for the Migrant Worker,” Society for Christian Ethics, 2003.
- “Saintly Voyeurism,” New Wineskins Conference, University of Notre Dame, July 2002.
- “Liturgy and the Moral Life: Two Modes of Christian Praise,” Society for the Study of Christian Ethics, 2001.
- “Von Balthasar’s Use of the Pauline ‘In Christ’ as a Ground for Ethics,” College Theology Society, 2001.

- “Christian Perception and Moral Action in Hans Urs von Balthasar,” Society for Christian Ethics, 2001.
- “Christianity and the Common Good: Christian Witness and the Spirit’s Expansion,” Catholic Theological Society of America, 2000.

Primary Interests

Theological ethics, fundamental moral theology, animal ethics, pluralism and ethics

Secondary Interests

Religion and politics, the work of Hans Urs von Balthasar, higher education and ethics pedagogy

Professional Associations

- Catholic Theological Society of America
- Society of Christian Ethics
- American Academy of Religion

EXHIBIT 8

Court of Appeals
of the
State of New York

In the Matter of a Proceeding under Article 70 of the CPLR
for a Writ of Habeas Corpus and Order to Show Cause,

THE NONHUMAN RIGHTS PROJECT, INC., on behalf of HAPPY,

Petitioner-Appellant,

— against —

JAMES J. BREHENY, in his official capacity as Executive Vice President and
General Director of Zoos and Aquariums of the Wildlife Conservation Society
and Director of the Bronx Zoo and WILDLIFE CONSERVATION SOCIETY,

Respondents-Respondents.

**BRIEF FOR *AMICI CURIAE* CATHOLIC THEOLOGIANs
IN SUPPORT OF PETITIONER-APPELLANT'S
MOTION FOR PERMISSION TO APPEAL**

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<i>Catechism of the Catholic Church</i> (Libreria Editrice Vaticana, Citta del Vaticano 1993).....	5, 6

I. Interest of *Amici Curiae*

We the undersigned submit this brief as Catholic academic theologians with expertise in Catholic moral theology, ethics, animal ethics, ecological theology, theology and science, bioethics, and more. We have a longstanding interest in and history of pushing academic theology, the Catholic Church more broadly, and the cultures in which we live and work to take animals seriously as subjects of moral concern.¹ We believe this legal moment for Happy represents a key cultural crossroads for thinking more openly and honestly—and less selfishly—about what it would mean to treat the particularity of non-human animals with the moral seriousness it deserves.² We urge this Court to accept Happy’s appeal.

¹ *Amici Curiae* have authored significant books and articles in the field of theological ethics and non-human animals, including: John Berkman, “Must We Love Non-Human Animals? A Post-Laudato Si’ Thomistic Perspective” (New Blackfriars, November 9, 2020); Celia Deane-Drummond, “Theological Ethics Through a Multispecies Lens” (Oxford University Press, 2020); Allison Covey, “With Every Living Creature that is with You: Exploring Relational Ontology and Non-Human Animals” PhD diss. (University of Toronto, 2020); Christopher Steck, SJ, “All God’s Animals: A Catholic Theological Framework for Animal Ethics” (Georgetown University Press, 2019); and Charles Camosy, “For Love of Animals: Christian Ethics, Consistent Action” (Franciscan Press, 2013).

² Christian theologians from the Protestant tradition have also written on theological ethics and non-human animals, including: David Clough, “On Animals: Volume 2: Theological Ethics” (Bloomsbury T&T Clark, 2019); Kris Hiuser, “Animals, Theology and the Incarnation” (SCM Press 2017); Ian Jones, “Dominion and Communion: Patristic Theology and Ethics of Humanity’s Relationship with Animal Creation” PhD diss. (Fordham University, 2016); David Clough, “On Animals: Volume 1: Systematic Theology” (Bloomsbury T&T Clark, 2012); and Andrew Linzey, “Animal Theology” (University of Illinois Press 1995).

II. Summary of the Argument

Our central argument as Catholic theologians is that Happy is not a thing for us to confine, use, and put on display in a zoo (even in an attempt to produce a good outcome), but rather a particular kind of creature who God made to flourish in a particular way—a way some academics refer to as a *telos*. As we explain below, we believe Happy cannot flourish as this kind of creature while captive in the Bronx Zoo and that she would be significantly better able become the kind of creature God made her to be in a sanctuary. Nearly all theologians now agree that the Biblical dominion God has given human beings over creation is not a license to use and dominate, but rather a command to be caretakers and stewards. Non-human animals like Happy have been created to fit into a particular place within the order of God’s creation, an order which human beings are bound to respect. Non-human animals belong to God, not to us. They are God’s creatures, not ours.

III. Argument

1. Non-human animals belong to God, not to us.

Especially in the Biblical tradition shared both by Jews and Christians, God’s creation is not made for human beings. On the contrary, in the first chapter of Genesis God pronounces multiple aspects of creation “good” in themselves before human beings are even created. The dominion God eventually gives to human beings is that of a caretaker or steward. We are akin to viceroys ruling on

behalf of a sovereign and according to that sovereign's wishes. God, who is sovereign of the universe, reveals through Scripture a design for what theologians call a "Peaceable Kingdom", one which includes non-violent relationships between human beings and non-human animals.

This basic Biblical teaching has been affirmed by Catholic teaching in several places over the last few decades, most recently in Pope Francis' encyclical *Laudato Si'*.³ Here the Holy Father says, "We must forcefully reject the notion that our being created in God's image and given dominion over the earth justifies absolute domination over other creatures." (#67) He also notes that creation has "an intrinsic value" which is "independent of [its] usefulness. Each organism, as a creature of God, is good and admirable in itself." (#140)

2. Non-human animals have a special and particular place within God's creation.

Keeping the focus on *Laudato Si'*, Pope Francis insists that we fundamentally fail in our essential duty toward God's creation in a particularly serious way when we disrespect God's intention for non-human animals. He even says, "Mary, the Mother who cared for Jesus, now cares with maternal affection and pain for this wounded world"—which includes "the creatures of this world laid waste by human power." (#241) That Mary and the Church would have a particular focus on non-

³ Encyclical Letter *Laudato Si'* of the Holy Father Francis (May 24, 2015), available at: http://www.vatican.va/content/francesco/en/encyclicals/documents/papa-francesco_20150524_enciclica-laudato-si.html.

human animals stands on a good Biblical foundation. They are made by God on Day Six of creation, the same day that human beings are created. Both human and non-human animals have the breath of life. Non-human animals are understood to have a special role in the Garden of Eden: though they are not ultimately found to be a “partner” for human beings, God brings them to Adam—again, not for food, labor, or other use—because it is not good that humanity should be alone. They are brought to us as companions.

Human sin has played a mysterious but serious role in derailing the Peaceable Kingdom of Eden, and so things are not now as God intended them to be, but the whole of creation has been redeemed by Christ’s death and resurrection and we are now called to witness to a new Peaceable Kingdom that is already here but not yet fully realized. Significantly, the prophets tell us that non-human animals bear a similarly special and particular place in the “new Eden.” Isaiah, for instance, uses the now well-known images of a lamb lying down with a lion, and a human baby hanging out in the lair of a snake, as central ways of thinking about the reconstitution of a Peaceable Kingdom.

3. Human beings, as caretakers and stewards of God’s creation, have a special and particular duty to non-human animals.

The special and particular place that non-human animals have in God’s creation means that human beings, in exercising our dominion in witnessing to the Peaceable Kingdom of God, have a special and particular duty to non-human

animals. At bottom, the *Catechism of the Catholic Church*⁴ insists that what we owe animals is of particular concern. Note how the language of justice (what we “owe” to animals) is used:

Animals are God’s creatures. He surrounds them with his providential care. By their mere existence they bless him and give him glory. Thus men owe them kindness. We should recall the gentleness with which saints like St. Francis of Assisi or St. Philip Neri treated animals. God entrusted animals to the stewardship of those whom he created in his own image. (#2416-2417)

The kindness which we owe animals comes from imitation of a particular kind of sovereign rule, that of the servant-King, Jesus Christ. He who washed the feet of his disciples, subverts and even inverts how we are typically taught to think about power. Yes, we have been given power by God over animals, but from a Christian perspective that is to be made manifest in our kindness and looking out for their well-being—to work to help them flourish as the kinds of creatures God made them to be. Indeed, given the fact that God has created us to be caretakers and stewards, our duty to care for and treat non-human animals as the kinds of creatures God created them to be is an essential part of being who we are as well.

4. Applying the general argument above to Happy’s specific case.

The trial court noted that the experts agree that Happy would be much better able to flourish in a sanctuary because of the kind of creature she is rather than

⁴ *Catechism of the Catholic Church* (Libreria Editrice Vaticana, Citta del Vaticano 1993), available at: https://www.vatican.va/archive/ENG0015/_INDEX.HTM.

living in forced captivity in the Bronx Zoo. We argue that we have a moral duty to treat Happy not as a mere object to be used in a zoo, but as the kind of creature God made her to be. Again, Happy belongs to God and not to us. We have power over her, but we have been commanded to use that power on behalf of a God who has suffered and died for us and who also asks us to take on the role of servant leaders. To act with kindness toward each other and to the creation in which we find ourselves. To treat Happy in such a way that she can become her most flourishing self is, in a very real way, what makes us most human.

This is not to say that the Bronx Zoo is necessarily evil or even has evil motives in doing what they are doing to Happy. Indeed, a utilitarian might argue that using Happy this way might actually produce good consequences for elephants overall—perhaps by eliciting more respect and sympathy overall in the culture. But this issue is the issue of justice before the Court in this case. The question before the Court is whether Happy is the kind of creature who may be locked up and used as a mere means to an end. We Catholic theologians argue that doing so fundamentally misunderstands both (1) the kind of creature God created Happy to be and (2) our moral responsibility to act on behalf of the dominion of God’s Peaceable Kingdom.

Or, to put it more simply, and invoking the reasoning of *Catechism of the Catholic Church*, forcibly confining Happy this way fundamentally fails in our

duty to demonstrate the kindness owed her as a matter of justice based on the kind of creature she is.

We urge this Court to accept Happy's appeal.

Dated: January 29, 2021

Respectfully submitted,

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**NEW YORK STATE COURT OF APPEALS
CERTIFICATE OF COMPLIANCE**

I hereby certify pursuant to 22 NYCRR PART 500.1(j) that the foregoing brief was prepared on a computer using Microsoft Word.

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Dated: New York, New York
 January 29, 2021